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No.52] NEW DELHI, SATURDAY, DECEMBER 25—DECEMBER 31, 2004 (PAUSA 4, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
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PATENTS AND DESIGNS

Kolkata, the 25th December 2004

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Territories of Daman and
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"
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2490 3852
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E-mail: patmum@vsnl.net

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Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
Phone Nos. (011) 2587 1255, 2587 1256,
2587 1257, 2587 1258.
Fax No. (011) 2587 1256.
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,
Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teynampet,
Chennai-600 018.

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Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"
Phone Nos. (044) 2431 4324/4325/4326.
Fax Nos. (044) 2431 4750/4751.
E-mail. patentchennai@vsnl.net

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
Kolkata-700 020.

Rest of India

Telegraphic Address "PATENTS"
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Fax Nos. (033) 2247 3851, 2240 1353.

E-mail. patentin@vsnl.com
patindia@giasci01.vsnl.net.in

Website : http://www.ipindia.nic.in

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पेटेंट कार्यालय

एकस्व तथा अधिकृत

कोलकाता, दिनांक 25 दिसम्बर 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रदेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टोडो इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर पुरेल (वेस्ट),
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, डमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता : "पेटेफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डक्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता : "पेटेंटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.

फैक्स : (011) 2587 1256.

ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,
गुणा कम्प्लेक्स, छत्र तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिक्काय तथा एमिनिदिक् द्वीप ।
तार पता - "पेटेंटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निकाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6वां व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giasci01.vsnl.net.in

वेब साइट : http://www.ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002
अथवा पेटेंट निबन्ध, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण
या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित
कार्यालय में ही ग्रहण किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा
जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से
नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा
सकती है ।

Application for the patent filed at The Patent Office, Kolkata.

04/11/2004

New Application No	Applicant Details
687/KOL/2004	DORIS ENGINEERING ., . 17/11/2003, France; "METHOD OF CONSTRUCTING A LIQUEFIED NATURAL GAS OR LIQUEFIED PETROLEUM GAS TERMINAL."
688/KOL/2004	BORGWARNER INC., . 17/11/2003, 19/10/2004, United States of America; "LOCK PIN WITH CENTRIFUGALLY OPERATED RELEASE VALVE."

05/11/2004

New Application No	Applicant Details
689/KOL/2004	THOMSON CONSUMER ELECTRONICS INC., . 10/07/1997, 09/04/1998 08/07/1998, United States of America; "A SYSTEM FOR FORMING AND PROCESSING PROGRAM SPECIFI INFORMATION SUITABLE FOR TERRESTRIAL CABLE OR SATELLITE BROADCAST."

08/11/2004

New Application No	Applicant Details
690/KOL/2004	TAIWAN HON CHUAN ENTERPRISE CO. LTD., . "PLSTIC COVER FOR CONTAINER."
691/KOL/2004	SAMSUNG ELECTRONICS CO. LTD., . 20/11/1997, 22/06/1998, Republic of Korea; "SCALABLE STEREO AUDIO DECONDING METHOD AND APPARATUS."
692/KOL/2004	WORLDSPACE MANAGEMENT CORPORATION., . 27/03/1998, 10/04/1998, 05/05/1998, United States of America; "A DIGITAL BROADCAST SYSTEM AND METHOD FOR TRANSMITTING BROADCAST SIGNAL, TERRESTERIAL REPEATER AND RECEIVER FOR RECIVING BROADCAST SIGNAL."
693/KOL/2004	HAUNI PRIMARY GMBH, . 25/11/2003, Germany; "SLIDE MECHANISM FOR AN INTERMEDIATE BUNKER FOR TOBACCO."
694/KOL/2004	BASCOCK - HITACHI K.K., . 10/11/2003, Japan; "SOLID FUEL BURNER SOLID FUEL BURNER COMBUSTION METHOD COMBUSTION APPARATUS AND COMBUSTION APPARATUS OPERATION METHOD."

08.11.2004

695/KOL/2004	SAMSUNG ELECTRONICS CO . LTD.; , 12/11/2003, Korea; "APPARATUS ALLOCATION IN A MULTIPLE-INPUT AND MULTIPLE-OUTPUT (MIMO) ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING (OFDM) COMMUNICATION SYSTEM."
696/KOL/2004	KHS MASCHINEN - UND ANLAGENBAU AG.; , 10/11/2003, Germany; "PASTEURISING INSTALLATION."
697/KOL/2004	BORWARNER INC.; , 11/12/2003, United States of America; "STAINLESS STEEL POWDER FOR HIGH TEMPERATURE APPLICATIONS."
698/KOL/2004	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.; , 14/11/2003, United States of America; "LASER MICROMACHINING AND METHODS OF SAME."
699/KOL/2004	YAMAHA HATSUDOKI KABUSHIKI KAISHA ; , 26/11/2003, Japan; "DECORATIVE SHEET, METHOD ARTICLE, MOTOR VEHICLE, AND PRODUCTION METHOD OF MOLDED ARTICLE."
700/KOL/2004	JOHNSON & JOHNSON INDUSTRIAL LTDA; , 12/11/2003, Brazil; "PROCESS FOR PRINTING ON A CONTINUOUS STRIP OF FLEXIBLE FILM AND A STRIP OF DECORATED FLEXIBLE FILM."

09/11/2004

New Application No	Applicant Details
701/KOL/2004	EATON CORPORATION.; , 11/08/1997 05/08/1998, United States of America; "SYNCHRONIZER."
702/KOL/2004	KOMORI CORPORATION; , 19/11/2003, Japan; "INK FOUNTAIN APPARATUS FOR ROTARY PRINTING PRESS."

16/11/2004

New Application No	Applicant Details
703/KOL/2004	1) UTPAL RAYCHAUDHURI, 2) PROF. (MRS.) RUNU CHAKRABORTY , AND 3) MRS. BANANI RAYCHOWDHURY, ; West Bengal, India; "A PROCESS FOR PREPARING STORAGE-STABLE. LOW FAT AND LOW CHOLESTEROL GOAT MEAT."
704/KOL/2004	1) PROF. DR. ARUN KUMAR PAL, 2) MR. RITWIK KUMAR ROY, AND 3) MR. MANISH PAL CHOWDHURY, ; West Bengal, India; "A PROCESS FOR PREPARING SENSORNS BASED ON CARBON NANOTUBES AND NANOFIBERS FOR DETECTION OF MINUTE QUANTITIES OF GASES, AND A DEVICE USING SUCH SENSORS."
705/KOL/2004	SAMSUNG ELECTRONICS CO. LTD., ; 22/06/1998, 29/07/1998, 26/02/2003, Republic of Korea; "A RECORDING AND /OR REPRODUCING APPARATUS."
706/KOL/2004	OPTIMUM CARE INTERNATIONAL TEC H. INC., ; "CHIP PACKAGE STRUCTURE."
707/KOL/2004	CHYNN CHI-HO., ; 14/01/2004, Republic of Korea; "A SWAB FOR REMOVAL OF WATER INSIDE THE EARS."
708/KOL/2004	SURFACE PROTECTION INC., ; 11/07/1997, 10/07/1998, United States of America; "A METHOD FOR PRODUCING A STREAM OF PARTICLES MOVING AT HIGH VELOCITY IN A CHAMBER AND AN APPARATUS FOR GENERATING A FLUID JET CONTAINING ABRASIVE PARTICLES."
709/KOL/2004	THE ORISSA STATE CO-OPERATIVE MILK PRODUCERS FEDERATION LTD.(OMFED); Orissa, India; "PROCESS FOR THE PREPARATION OF MILK BASED BAKED SWEETS CHHENAPODA."
710/KOL/2004	THE ORISSA STATE CO-OPERATIVE MILK PRODUCERS FEDERATION LTD.(OMFED); Orissa, India; "PROCESS FOR THE PREPARATION OF SWEET CURD IN POUCH."
711/KOL/2004	THE ORISSA STATE CO-OPERATIVE MILK PRODUCERS FEDERATION LTD.(OMFED); Orissa, India; "PROCESS FOR THE PREPARATION OF PANEER."

712/KOL/2004	THE ORISSA STATE CO-OPERATIVE MILK PRODUCERS FEDERATION LTD.(OMFED); Orissa, India; "PROCESS FOR THE PREPARATION OF PLAIN CURD IN POUCH."
713/KOL/2004	THE ORISSA STATE CO-OPERATIVE MILK PRODUCERS FEDERATION LTD.(OMFED); Orissa, India; "PROCESS FOR THE PREPARATION OF DEHYDRATED MILK PRODUCT KHIRA."
714/KOL/2004	SAMSUNG ELECTRONICS CO. LTD.; , 13/11/2003 26/04/2004, Korea; "SLIDING/HINGE APPARATUS FOR SLIDING/ROTATING TYPE MOBILE TERMINALS."
715/KOL/2004	BORGWARNER INC.; , 17/11/2003, United States of America; "CTA PHASER WITH PROPORTIONAL OIL PRESSURE FOR ACTUATION AT ENGINE CONDITION WITH LOW CAM TORSIONALS."
716/KOL/2004	DEGUSSA AG.; , 21/11/2003, Germany; "RUBBER MIXTURES."
717/KOL/2004	INTERACTIC HOLDINGS LLC.; , 29/07/1998, United States of America; "A SCALEABLE LOW - LATENCY SWITCH FOR USAGE IN AN INTERCONNECT STRUCTURE."
718/KOL/2004	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.; , 12/11/2003, United States of America; "A METHOD AND APPARATUS FOR PRINTING INFORMATION ON A PAGE CONTAINING PREPRINTED OBJECTS."
719/KOL/2004	LG ELECTRONICS INC.; , 27/11/2003, 17/11/2003, 27/11/2003, 31/12/2003, 06, Republic of Korea; "SUPPORTING APPARATUS FOR WASHING MACHINE."

18/11/2004

New Application No	Applicant Details
720/KOL/2004	KONINKLIJKE PHILIPS ELECTRONICS N.V.; , 29/11/1997, 26/11/1998, Europe; "A METHOD AND DEVICE FOR INTERFACING VARIABLE-RATE SAMPLED DIGITAL AUDIO INFORMATION TO A STRING OF UNIFORM - SIZED BLOCKS, AND A UNITARY MEDIUM SO PRODUCED BY A WRITE - INTERFACING."
721/KOL/2004	WATANABE ISAO.; "SNACK FOOD AND PRODUCING METHOD THEREOF"

722/KOL/2004	EMER S.R.L.; , 28/11/2003, Italy; "GAS LOAD CONTROL VALVE OF IN A FUEL TANK."
723/KOL/2004	TOTAKU INDUSTRIES INC.; , 20/11/2003, Japan; "STRUCTURE FOR PIPE CONNECTOR, AND PIPE JOINT."
724/KOL/2004	BORGWARNER INC.; , 11/12/2003, United States of America; "A CASSETTE FOR SECURING SHIPPING AND ASSEMBLY OF A CAMSHAFT DRIVE AND TIMING SYSTEM."

23/11/2004

New Application No	Applicant Details
725/KOL/2004	ARORA ABHOY SANKAR AND ARORA NILAM.; West Bengal, India; "A PHYTO-MEDICINE AND PROCESS FOR THE PREPARATION THEREOF."
726/KOL/2004	NVB INTESRNATIONAL.; , 19/11/1997 19/11/1998, Denmark; "ACTIVATING PIN."
727/KOL/2004	NVB INTESRNATIONAL.; , 19/11/1997, 19/11/1998, Denmark; "VALVE ACTUATOR."
728/KOL/2004	CUBIC DEFENSE SYSTEMS INC.; , 10/12/1997, 08/12/1998, United States of America; "A MINEFIELD SIMULATION SYSTEMS FOR USE IN TRAINING."
729/KOL/2004	CUBIC DEFENSE SYSTEMS INC.; , 10/12/1997, 08/12/1998, United States of America; "A PLAYER UNIT FOR DETERMINING THE EFFECTS OF A SIMULATED AREA WEAPON ON A PLAYER."
730/KOL/2004	CUBIC DEFENSE SYSTEMS INC.; , 10/12/1997, 08/12/1998, United States of America; "A METHOD OF SIMULATING AREA EFFECTS OF WEAPONS ON A PLURALITY OF PLAYERS IN A MILITARY COMBAT TRAINING EXERCISE."
731/KOL/2004	ATLAS MATERIAL TESTING TECHNOLOGY, L.L.C.; , 03/12/2003, United States of America; "METHOD AND APPARATUS FOR CHARACTERIZING WEATHERING RECIPROCITY OF A METERIAL."
732/KOL/2004	RITMO S.P.A.; , 16/12/2003, Italy; "EXTRUDER FOR WELDING PLASTIC COMPONENTS."
733/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, 11/12/2003, United States of America; "DETONATIVE CLEANING APPARATUS."

734/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, 11/12/2003, United States of America; "DETONATIVE CLEANING APPARATUS."
735/KOL/2004	SOUTHERN REFRIGERATION GROUP PTY LTD.; , 05/09/1997, 04/09/1998, Australia; "AN ELECTRIC MOTOR."
736/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, 11/12/2003, United States of America; "INSPECTION CAMERA."
737/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, 11/12/2003, United States of America; "PRESSURE PROBE."
738/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 11/12/2003, United States of America; "SOOT BLOWER ACCESS APPARATUS."
739/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, 11/12/2003, United States of America; "A NOVEL DETONATIVE CLEANING APPARATUS."
740/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, United States of America; "A DETONATIVE CLEANING APPARATUS."
741/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, 11/12/2003, United States of America; "DETONATIVE CLEANING APPARATUS NOZZLE."
742/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, 11/12/2003, United States of America; "DETONATIVE CLEANING APPARATUS."
743/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, 11/12/2003, United States of America; "COOLING FLANGE."
744/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, United States of America; "AN IMPROVED DETONATIVE CLEANING APPARATUS."
745/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, 15/03/2004, United States of America; "CONTROL OF DETONATIVE CLEANING APPARATUS."
746/KOL/2004	UNITED TECHNOLOGIES CORPORATION.; , 20/11/2003, 11/12/2003, United States of America; "NOVEL DETONATIVE CLEANING APPARATUS."

747/KOL/2004	ALLIEDSIGNAL COMPOSITES INC., 18/07/1997, 23/07/1998, United States of America; "CERAMIC HOT-GAS FILTER AND PROCESS THEREFOR."
748/KOL/2004	JCO, CHUL-WOO., 24/02/2004, Korea; "A VEHICLE COVER FOR PROTECTING A SURFACE OF VEHICLE FROM DUST AND RUST."
749/KOL/2004	EMC CORPORATION., 09/12/2003, United States of America; "METHOD AND APPARATUS FOR DATA RETENTION IN A STORAGE SYSTEM."
750/KOL/2004	EMC CORPORATION., 09/12/2003, United States of America; "METHODS AND APPARATUS FOR GENERATING A CONTENT ADDRESS TO INDICATED DATA UNITS WRITTEN TO A STORAGE SYSTEM PROXIMATE IN TIME."
751/KOL/2004	1) GOUTAM MUKHERJEE, 2) SANJOY CHAKRABORTY, 3) GOPAL KRISHNA BISWAS., West Bengal, India; "ECO-FRIENDLY TREATMENT OF EXHAUST CHROME LIQUOR FOR REMOVAL OF CHROMIUM AND RECYCLING THE FLOAT."
752/KOL/2004	NVB INTERNATIONAL., 19/11/1997, 19/11/1998, Denmark; "VALVE ACTUATOR"

New Application No	Applicant Details
753/KOL/2004	LI KUNG-CHIA., "DISTRACTABLE BODY AUGMENTER CAPABLE OF BEING PLANTED THROUGH A PEDICLE FOR VERTEBRAL BODY RECONSTRUCTION."
754/KOL/2004	LI KUNG-CHIA., "PEDICLE AUGMENTER FOR VERTEBRAL BODY RECONSTRUCTION."
755/KOL/2004	LI KUNG-CHIA., 21/08/2004, China; "BODY AUGMENTER CAPABLE OF BEING PLANTED THROUGH A PEDICLE FOR VERTEBRAL BODY RECONSTRUCTION."
756/KOL/2004	CHEER WAVE CO. LTD., 19/12/2003, China; "SIDE PULL-RESISTANT SLIDE FOR ZIPPER."

New Application No	Applicant Details
757/KOL/2004	BECTON, DICKINSON AND COMPANY., 01/12/2003, United States of America; "PASSIVE SAFETY DEVICE FOR NEEDLE OF BLOOD COLLECTION SET"

International Application for Patent filed under Patent Cooperation Treaty (PCT) at Patent Office

Application No. :	PCT/IN03/00198
Date Of Filing :	26 May 2003
Applicant :	SUN PHARMACEUTICALS INDUSTRIES LIMITED
Priority Claim on :	464/MUM/2002 IN
Title :	A PROCESS FOR THE PREPARATION OF OZINDOLE DERIVATIVES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00204
Date Of Filing :	30 May 2003
Applicant :	SECRETARY, DEPARTMENT OF ATOMIC ENERGY
Priority Claim on :	487/MUM/2002 IN
Title :	AN IMPROVED METHOD OF DETECTION OF TARGET NUCLEIC ACID SEQUENCE BY NUCLEIC ACID AMPLIFICATION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00205
Date Of Filing :	30 May 2003
Applicant :	BHATTACHARYA SAMPAD
Priority Claim on :	1202/MUM/2001 IN & 503/MUM/2002 IN
Title :	INTERNASAL PHARMACEUTICAL COMPOSITION COMPRISING AN ANTIHISTAMINE AND A LEUKOTRIENE INHIBITOR
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00210
Date Of Filing :	02 JUNE 2003
Applicant :	SUN PHARMACEUTICALS INDUSTRIES LIMITED
Priority Claim on :	484/MUM/2002 IN & 166/MUM/2003 IN
Title :	A PROCESS FOR THE PREPARATION OF PHENYL CARBAMATES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00213
Date Of Filing :	06 JUNE 2003
Applicant :	TORRENT PHARMACEUTICALS LIMITED
Priority Claim on :	60/386,795 US
Title :	CONTROLLED RELEASE FORMULATION OF LAMOTRIGINE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00215
Date Of Filing :	06 JUNE 2003
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	509/MUM/2002 IN
Title :	POWDER INHALER
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00217
Date Of Filing :	10 JUNE 2003
Applicant :	PATEL DINESH SHANTILAL
Priority Claim on :	NONE
Title :	IMPROVED NOVEL, CLEAR, PAINLESS PREPARATION OF PROPOFOL
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00219
Date Of Filing :	16 JUNE 2003
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	544/MUM/2002 IN & 387/MUM/2003
Title :	CONVENIENT SYNTHESIS OF S- FLUOROMETHYL 6ALPHA, 9ALPHA- DIFLUORO-11BETA-HYDROXY-16 ALPHA- METHYL-17ALPHA-PROPIONYLOXY-3- OXOANDROST A-1, 4-DIENE-17BETA- CARBOTHIOATE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00229
Date Of Filing :	25 JUNE 2003
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	565/MUM/2002 IN
Title :	NOVEL FLOATING DOSAGE FORM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00230
Date Of Filing :	27 JUNE 2003
Applicant :	M/S IPCA LABORATORIES LIMITED
Priority Claim on :	335/MUM/2003 IN
Title :	PROCESS FOR THE SYNTHESIS OF LOSARTAN POTASSIUM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00234
Date Of Filing :	07JULY 2003
Applicant :	NICHOLAS PIRAMAL INDIA LIMITED
Priority Claim on :	616/MUM/2002 IN
Title :	INHIBITORS OF CYCLIN-DEPENDENT KINASES AND THEIR USE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00237
Date Of Filing :	10 JULY 2003
Applicant :	GHUGH YATI
Priority Claim on :	60/395,164 US & 392/MUM/2003 IN
Title :	ANTIMICROBIAL OXAZOLIDINONES WITH IMPROVED PHARMACOKINETIC PROFILE AND SAFETY ADVANTAGES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00238
Date Of Filing :	10 JULY 2003
Applicant :	PATEL MAHESH V.
Priority Claim on :	60/395,164 US
Title :	ANTIBACTERIAL CYANO - (SUBSTITUTED) – METHYLENEPIPERIDINOP HENYL OXAZOLIDINONES TARGETING MULTIPLE RIBONUCLEOPROTEIN SITES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00241
Date Of Filing :	15 JULY 2003
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	648/MUM/2002 IN
Title :	A NOVEL PROCESS TO PREPARE PIOGLITAZONE VIA SEVERAL NOVEL INTERMEDIATES.
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00245
Date Of Filing :	18 JULY 2003
Applicant :	PATEL ARVINDBHAI LAVJIBHAI
Priority Claim on :	550/MUM/2003 IN
Title :	A NOVEL LASER BRUTING MACHINE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00247
Date Of Filing :	21 JULY 2003
Applicant :	OBJECT INTERACTIVE TECHNOLOGIES LIMITED
Priority Claim on :	10/200,409 US
Title :	SYSTEM AND METHOD OF TRACKING COMPONENT OBJECT REQUESTS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00248
Date Of Filing :	21 JULY 2003
Applicant :	OBJECT INTERACTIVE TECHNOLOGIES LIMITED
Priority Claim on :	10/200,965 US
Title :	SOFTWARE TOOL TO DETECT AND RESTORE DAMAGED OR LOST SOFTWARE COMPONENTS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00249
Date Of Filing :	21 JULY 2003
Applicant :	OBJECT INTERACTIVE TECHNOLOGIES LIMITED
Priority Claim on :	10/208,329 US
Title :	RESTRICTING ACCESS TO A METHOD IN A COMPONENT
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00254
Date Of Filing :	29 JULY 2003
Applicant :	CHATURVEDI ASHOK
Priority Claim on :	1159/MUM/2002 IN & 428/MUM/2003 IN
Title :	ZIPPER SLIDER ASSEMBLY WITH A DIAPHRAGM FOR FLEXIBLE PACKAGES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00257
Date Of Filing :	31 JULY 2003
Applicant :	LUPIN LIMITED
Priority Claim on :	NONE
Title :	NOVEL INTERMEDIATES FOR MANUFACTURE OF ACE INHIBITORS AND PROCESS FOR PREPARATION THEREOF
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00260
Date Of Filing :	01 AUGUST 2003
Applicant :	SECRETARY DEPARTMENT OF ATOMIC ENERGY
Priority Claim on :	NONE
Title :	IMPROVID DEVICE FOR MEASURING AND QUANTITATIVE PROFILING OF CHARGED PARTICLE BEAMS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00261
Date Of Filing :	01 AUGUST 2003
Applicant :	TORRENT PHARMACEUTICALES LIMITED
Priority Claim on :	696/MUM/2002 IN & 698/MUM/2002 IN & 81/MUM/2003 IN
Title :	NOVEL DRUG DELIVERY SYSTEM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00262
Date Of Filing :	01 AUGUST 2003
Applicant :	TORRENT PHARMACEUTICALS LIMITED
Priority Claim on :	697/MUM/2002 IN & 699/MUM/2002 IN & 80/MUM/2003 IN 82/MUM/2003 IN
Title :	NOVEL DOSAGE FORM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00263
Date Of Filing :	01 AUGUST 2003
Applicant :	SCITCH CENTRE
Priority Claim on :	691/MUM/2002 IN
Title :	NOVEL pH DEPENDENT ROBUST ENTERIC POLYMERIC CONTAINER, AN IMPROVEMENT OVER EXISTING ENTERIC DOSAGE FORMS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00268
Date Of Filing :	11 AUGUST 2003
Applicant :	IL & FS EDUCATION & TECHNOLOGY SERVICES LTD.
Priority Claim on :	527/MUM/2003 IN
Title :	A PORTABLE INTEGRATED ELECTRONIC DEVICE FOR COMMUNITY LEARNING, DATA TRANSMISSION ENTERTAINMENT AND PUBLIC GOVERNANCE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00277
Date Of Filing :	22 AUGUST 2003
Applicant :	SECRETARY DEPARTMENT OF ATOMIC ENERGY
Priority Claim on :	NONE
Title :	APPARATUS AND METHOD FOR TRANSPORT OF MICROSCOPIC OBJECT
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00278
Date Of Filing :	22 AUGUST 2003
Applicant :	TATA INSTITUTE OF FUNDAMENTAL RESEARCH
Priority Claim on :	783/MUM/2002 IN
Title :	CHROMIUM DIOXIDE (Cr O₂) AND COMPOSITES OF CHROMIUM DIOXIDE AND OTHER OXIDES OF CHROMIUM SUCH AS CrO₂/Cr₂O₃ AND CrO₂ / Cr₂O₅ AND PROCESS FOR MANUFACTURING THE SAME
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00279
Date Of Filing :	25 AUGUST 2003
Applicant :	MOHILE SATISH SHANTARAM
Priority Claim on :	933/MUM/2002 IN
Title :	A PROCESS OF MANUFACTURING HAEMOSTATIC AGENT FOR OPEN CUTS AND WOUNDS TO ARREST BLEEDING AND HEAL THE WOUNDS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00289
Date Of Filing :	27 AUGUST 2003
Applicant :	LUPIN LTD.
Priority Claim on :	779/MUM/2002 IN
Title :	HERBAL EXTRACT COMPRISING A MIXTURE OF SAPONINS OBTAINED FROM SAPINDUS TRIFOLIATUS FOR ANTICONVULSANT ACTIVITY.
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00293
Date Of Filing :	02 SEPTEMBER 2003
Applicant :	MEHTA MUKESH
Priority Claim on :	NONE
Title :	FREE FLOWING FEED GRADE CHOLINE CHLORIDE POWDER WITH NUTRITIVE FAT BASED CARRIER
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00294
Date Of Filing :	02 SEPTEMBER 2003
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	790/MUM/2002 IN
Title :	PHARMACEUTICAL COMPOSITION OF METAXALONE WITH ENHANCED ORAL BIOAVAILABILITY
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00298
Date Of Filing :	04 SEPTEMBER 2003
Applicant :	BHARAT SERUMS AND VACCINES LTD.
Priority Claim on :	809/MUM/2002 IN
Title :	LIQUID STABLE COMPOSITION OF OXAZAPHOSPHORINE WITH MESNA
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00300
Date Of Filing :	08 SEPTEMBER 2003
Applicant :	GORADIA DHARAMDAS GAUTAM
Priority Claim on :	488/MUM/2003 IN
Title :	SYSTEM FOR BUILDING AND SHARING A DATABANK OF JOKES AND/OR SUCH HUMOR
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00311
Date Of Filing :	17 SEPTEMBER 2003
Applicant :	M/S IPCA LABORATORIES LIMITED
Priority Claim on :	383/MUM/2003 IN
Title :	MULTIPLE RELEASE ANTI-DIABETIC DRUGS AND PROCESS OF PRODUCTION THEREOF
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00312
Date Of Filing :	17 SEPTEMBER 2003
Applicant :	M/S IPCA LABORATORIES LIMITED
Priority Claim on :	151/MUM/2003 IN
Title :	PHARMACEUTICAL COMPOSITIONS AND PROCESS OF PRODUCTION THEREOF
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00313
Date Of Filing :	17 SEPTEMBER 2003
Applicant :	M/S IPCA LABORATORIES LIMITED
Priority Claim on :	152/MUM/2003 IN
Title :	DUAL RELEASE ANTI-DIABETIC DRUGS AND PROCESS OF PRODUCTION THEREOF
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00314
Date Of Filing :	17 SEPTEMBER 2003
Applicant :	M/S IPCA LABORATORIES LIMITED
Priority Claim on :	382/MUM/2003 IN
Title :	AN IMPROVED PROCESS FOR MANUFACTURE OF SUBSTITUTED BENZIMIDAZOLES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00321
Date Of Filing :	23 SEPTEMBER 2003
Applicant :	CAPT. VIRENDRA J. MEHTA
Priority Claim on :	NONE
Title :	BALLAST METERIAL AND OIL POLLUTION PREVENTION MANAGEMENT SYSTEM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00326
Date Of Filing :	30 SEPTEMBER 2003
Applicant :	LUPIN LTD.
Priority Claim on :	NONE
Title :	NOVEL EXTENDED RELEASE FORMULATION OF β- LACTAMS ANTIBIOTICS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00327
Date Of Filing :	01 OCTOBER 2003
Applicant :	GORADIA DHARAMDAS GAUTAM
Priority Claim on :	487/MUM/2003 IN
Title :	SYSTEM FOR BUILDING ONE'S OWN INTERACTIVE DICTIONARY AND/OR THESAURUS OF WORDS, TERMS, PHARASES, ETC. (VOCABULARY) IN ONE OR MORE LANGUAGES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00331
Date Of Filing :	23 JUNE 2003
Applicant :	JOSEPH ANTHONY DEVASIA
Priority Claim on :	552/MUM/2003 IN & 655/MUM/2003 IN
Title :	AN AYRUVEDIC NUTRICINAL PREPARATION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00333
Date Of Filing :	14 OCTOBER 2003
Applicant :	LUPIN LIMITED
Priority Claim on :	NONE
Title :	A METHOD FOR THE MANUFACTURE OF LOVASTATIN
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00334
Date Of Filing :	15 OCTOBER 2003
Applicant :	GORADIA DHARAMDAS GAUTAM
Priority Claim on :	NONE
Title :	INTERACTIVE SYSTEM FOR BUILDING AND SHARING ONE'S OWN DATABANK OF WISDOM BYTES, SUCH AS WORDS OF WISDOM, BASIC TRUTHS AND/OR FACTS AND FEATS, IN ONE OR MORE LANGUAGES.
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00337
Date Of Filing :	16 OCTOBER 2003
Applicant :	BARVE ARUN SUBHASH
Priority Claim on :	NONE
Title :	A METHOD AND APPARATUS FOR INITIATION AND AUTHENTICATION OF NEGOTIABLE INSTRUMENTS AND SECURITY DOCUMENTS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00338
Date Of Filing :	17 OCTOBER 2003
Applicant :	PAREKH MADHUKAR BALVANTRAY
Priority Claim on :	917/MUM/2002 IN
Title :	A DEVICE AND A PROCESS FOR INSTANT MANUFACTURE OF CUSTOMISED PAINT
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00340
Date Of Filing :	21 OCTOBER 2003
Applicant :	LUPIN LTD.
Priority Claim on :	NONE
Title :	NOVEL METHOD FOR PREPARATION OF CRYSTALLINE PERINDOPRIL ERBUMINE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00342
Date Of Filing :	23 OCTOBER 2003
Applicant :	GORADIA DHARAMDAS GAUTAM
Priority Claim on :	489/MUM/2003 IN
Title :	INTERACTIVE SYSTEM FOR BUILDING AND SHARING ONE'S OWN DATABANK OF TEXT AND OTHER RELATED INFORMATION OF MUSICAL COMPOSITIONS IN ONE OR MORE LANGUAGES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00344
Date Of Filing :	27 OCTOBER 2003
Applicant :	BAJAJ AUTO LIMITED
Priority Claim on :	936/MUM/2002 IN
Title :	IMPROVED TRANSMISSION SYSTEM FOR SCOOTERS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00345
Date Of Filing :	27 OCTOBER 2003
Applicant :	LUPIN LIMITED
Priority Claim on :	937/MUM/2002 IN
Title :	A METHOD FOR MANUFACTURE OF CEFTIOFUR
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00346
Date Of Filing :	30 OCTOBER 2003
Applicant :	LUPIN LTD.
Priority Claim on :	NONE
Title :	STABLE FORMULATIONS OF ACE INHIBITORS AND METHODS FOR PREPARATION THEREOF
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00347
Date Of Filing :	30 OCTOBER 2003
Applicant :	MEHTA VIRENDRA
Priority Claim on :	NONE
Title :	OCEAN THRUSTER
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00348
Date Of Filing :	30 OCTOBER 2003
Applicant :	BAJAJ AUTO LIMITED
Priority Claim on :	NONE
Title :	IMPROVED INTERNAL COMBUSTION ENGINE WORKING ON FOUR STROKE PRINCIPLE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00349
Date Of Filing :	31 OCTOBER 2003
Applicant :	IPCA LABORATORIES LIMITED.
Priority Claim on :	384/MUM/2003 IN
Title :	PHARMACEUTICAL PREPARATIONS AND PROCESS FOR PRODUCTION THEREOF.
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00353
Date Of Filing :	04 NOVEMBER 2003
Applicant :	KOPRAN RESEARCH LABORATORIES LIMITED
Priority Claim on :	962/MUM/2002 IN
Title :	REACTIVE POLYMERS HAVING CHEMOENZYMATICALLY HYDROLYSABLE FUNCTIONAL GROUPS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00354
Date Of Filing :	04 NOVEMBER 2003
Applicant :	KOPRAN RESEARCH LABORATORIES LIMITED
Priority Claim on :	963/MUM/2002 IN
Title :	CHEMOENZYMATICALLY HYDROLYSABLE BIOLOGICALLY ACTIVE COMPOUNDS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00358
Date Of Filing :	14 NOVEMBER 2003
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	992/MUM/2002 IN & 792/MUM/2003 IN
Title :	SUBSTITUTED ARALKYL DERIVATIVES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :,	PCT/IN03/00361
Date Of Filing :	17 NOVEMBER 2003
Applicant :	INDIAN INSTITUTE OF TECHNOLOGY
Priority Claim on :	1000/MUM/2002 IN
Title :	FREEZE CONCENTRATION SYSTEM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00362
Date Of Filing :	20 NOVEMBER 2003
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	1010/MUM/2002 IN
Title :	DRY POWDER INHALER
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00364
Date Of Filing :	20 NOVEMBER 2003
Applicant :	RUBICON RESEARCH PRIVATE LIMITED
Priority Claim on :	218/MUM/2003 IN
Title :	PHARMACEUTICAL EXCIPIENT
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00365
Date Of Filing :	21 NOVEMBER 2003
Applicant :	INDIAN PETROCHEMICALS CORPORATION LIMITED
Priority Claim on :	NONE
Title :	FLAME RETARDANT POLYOLEFINBLENDS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00372
Date Of Filing :	28 NOVEMBER 2003
Applicant :	SHAH SURESH HIRALAL
Priority Claim on :	NONE
Title :	AN IMPROVED STREET LIGHTING SYSTEM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00376
Date Of Filing :	02 DECEMBER 2003
Applicant :	BHARAT SERUMS AND VACCINES LTD.
Priority Claim on :	785/MUM/2002 IN
Title :	IFOSFAMIDE COMPOSITIONS FOR PARENTERAL ADMINISTRATION AND A PROCESS FOR THEIR PREPARATION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00377
Date Of Filing :	03 DECEMBER 2003
Applicant :	RANE DR.MILIND V.
Priority Claim on :	1082/MUM/2002 IN
Title :	TUBE-TUBE HEAT EXCHANGERS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00378
Date Of Filing :	03 DECEMBER 2003
Applicant :	PAWAR SHARAD KRISHNARAO
Priority Claim on :	NONE
Title :	DENTIFRICE HERBAL TOOTH POWDER
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00386
Date Of Filing :	10 DECEMBER 2003
Applicant :	THADANI MAHESH
Priority Claim on :	1103/MUM/2003 IN
Title :	A SIMPLIFIED INSULATED BOTTLE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00387
Date Of Filing :	11 DECEMBER 2003
Applicant :	BHAGAT NITIN S.
Priority Claim on :	1112/MUM/2002 IN
Title :	OPTIMAL FEEDER DESIGN IN DISTRIBUTION SYSTEM PLANNING
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00408
Date Of Filing :	30 DECEMBER 2003
Applicant :	RANE MILIND V.
Priority Claim on :	613/MUM/2003 IN
Title :	MULTIUTILITY VAPOR COMPRESSION SYSTEM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00409
Date Of Filing :	30 DECEMBER 2003
Applicant :	RANE MILIND V.
Priority Claim on :	272/MUM/2003 IN
Title :	PROCESS FOR ENERGY EFFICIENT CONDITIONING OF AIR USING LIQUID DESICCANT
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00420
Date Of Filing :	30 DECEMBER 2003
Applicant :	A.T.E. INDUSTRIES PVT. LTD.
Priority Claim on :	302/MUM/2003 IN
Title :	AN IMPROVED FLYER ASSEMBLY FOR ROVING FRAME
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00421
Date Of Filing :	31 DECEMBER 2003
Applicant :	DESHPANDE PRASAD K.
Priority Claim on :	915/MUM/2003 IN
Title :	BENZOQUINOLIZINE-2- CARBOXYLIC ACID ARGININE SALT TETRAHYDRATE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00422
Date Of Filing :	31 DECEMBER 2003
Applicant :	SAOJI DILIP G.
Priority Claim on :	1170/MUM/2002 IN
Title :	BENZOQUINOLIZINE-2-CARBOXYLIC ACID- CONTAINING COMPOSITIONS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00423
Date Of Filing :	31 DECEMBER 2003
Applicant :	SAOJI DILIP G.
Priority Claim on :	1169/MUM/2002 IN
Title :	COMPOSITIONS OF BENZOQUINOLIZINE CARBOXYLIC ACID ANTIBIOTIC DRUGS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN03/00424
Date Of Filing :	31 DECEMBER 2003
Applicant :	BHARAT SERUMS AND VACCINES LTD.
Priority Claim on :	1101/MUM/2002 IN
Title :	NON-PEGYLATED LONG-CIRCULATING LIPOSOMES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00004
Date Of Filing :	02 JANUARY 2004
Applicant :	BAID ARUN MOHANLAL
Priority Claim on :	54/MUM/2003 IN
Title :	A NOVEL METHOD OF DYEING THE TEXTILE ARTICLE FROM MEDICINALLY RICH HERBS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00008
Date Of Filing :	13 JANUARY 2004
Applicant :	INDIAN PETROCHEMICALS CORPORATION LIMITED
Priority Claim on :	NONE
Title :	INTERCALATED LAYERED MATERIALS PARTICULARLY NANOCCLAYS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00009
Date Of Filing :	13 JANUARY 2004
Applicant :	INDIAN PETROCHEMICALS CORPORATION LIMITED
Priority Claim on :	NONE
Title :	EXFOLIATED NANOCCLAYS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00010
Date Of Filing :	16 JANUARY 2004
Applicant :	PATEL ARVINDBHAI LAVJIBHAI
Priority Claim on :	1317/MUM/2003 IN
Title :	A NOVEL TWIN SIDE LASER RESONATOR
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00011
Date Of Filing :	16 JANUARY 2004
Applicant :	INDIAN PETROCHEMICALS CORPORATION LIMITED
Priority Claim on :	NONE
Title :	IMPROVED THERMOPLASTIC POLYOLEFIN ALLOYS AND PROCESS FOR THEIR PREPARATION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00013
Date Of Filing :	20 JANUARY 2004
Applicant :	ASTRON RESEARCH PVT. LTD.
Priority Claim on :	1027/MUM/2003 IN
Title :	A NOVEL TRANSMUCOSAL DRUG DELIVERY SYSTEM AND ITS PREPARATION FOR BENZIMIDAZOLE CLASS OF PROTON PUMP INHIBITORS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00015
Date Of Filing :	22 JANUARY 2004
Applicant :	PRAYAS GOEL
Priority Claim on :	87/MUM/2003 IN
Title :	A METHOD FOR SIMULATANEOUS CLARIFICATION & DECOLOURISATION OF SUGARCANE JUICE WITHOUT USING ANY CHEMICALS FOR ANY PURPOSE USING FLAT MEMBRANE ULTRAFILTRATION MODULE.
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00018
Date Of Filing :	27 JANUARY 2004
Applicant :	TORRENT PHARMACEUTICALS LIMITED
Priority Claim on :	180/MUM/2003 IN
Title :	ONCE A DAY ORALLY ADMINISTERED PHARMACEUTICAL COMPOSITIONS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00023
Date Of Filing :	29 JANUARY 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	118/MUM/2003 IN
Title :	DATA SEFVER INDEPENDENT OF COMMUNICATION PROTOCOL, OPERATING SYSTEM, FORMATS, FEATURES AND SYNTAXES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00024
Date Of Filing :	29 JANUARY 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	119/MUM/2003 IN
Title :	SYSTEM AND METHOD FOR PARSING QUERIES FOR OBJECTS IRRESPECTIVE OF SERVER FUNCTIONALITY
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00025
Date Of Filing :	29 JANUARY 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	120/MUM/2003 IN
Title :	SYSTEM AND METHOD FOR SCHEDULING SERVER FUNCTIONS IRRESPECTIVE OF SERVER FUNCTIONALITY
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00026
Date Of Filing :	29 JANUARY 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	121/MUM/2003 IN
Title :	SYSTEM AND METHOD FOR MIGRATION AND CONVERSION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00027
Date Of Filing :	29 JANUARY 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	122/MUM/2003 IN
Title :	SYSTEM AND METHOD FOR HETEROGENEOUS DATA MIGRATION IN REAL-TIME
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00028
Date Of Filing :	29 JANUARY 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	123/MUM/2003 IN
Title :	SYSTEM AND METHOD OF OBJECT QUERY ANALYSIS, OPTIMIZATION AND EXECUTION IRRESPECTIVE OF SERVER FUNCTIONALITY
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00029
Date Of Filing :	29 JANUARY 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	124/MUM/2003 IN
Title :	SYSTEM AND METHOD FOR UNIFYING DATA AND SERVER FUNCTIONALITIES AND HELPING INTERTALK BETWEEN THESE DIFFERENT SERVER FUNCTIONALITIES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00030
Date Of Filing :	29 JANUARY 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	125/MUM/2003 IN
Title :	SYSTEM AND METHOD FOR MAPPING PATTERNS OF DATA, OPTIMISING DISK READ AND WRITE VERIFYING DATA INTEGRITY ACROSS CLIENTS AND SERVERS OF DIFFERENT
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00031
Date Of Filing :	29 JANUARY 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	126/MUM/2003 IN
Title :	SYSTEM AND METHOD OF MANAGING AND CACHING DATA IRRESPECTIVE OF SERVER FUNCTIONALITY
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00032
Date Of Filing :	29 JANUARY 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	127/MUM/2003 IN
Title :	SYSTEM AND METHOD OF CONCURRENT COMMUNICATION BETWEEN A CLIENT AND SERVER IRRESPECTIVE OF INDIVIDUAL FUNCTIONALITIES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00033
Date Of Filing :	30 JANUARY 2004
Applicant :	ALEMBIC LIMITED
Priority Claim on :	130/MUM/2003 IN
Title :	PROCESS FOR THE PREPARATION OF 2- [(DIPHENYLMETHYL) THIO] ACETAMIDE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00036
Date Of Filing :	05 FEBRUARY 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	126/MUM/2003 IN
Title :	PEGIOSPECIFIC PROCESS FOR THE PREPARATION OF 4-[1- (4-CYANOPHENYL) – 1- (1, 2, 4-TRIAZOL-1-YL) METHYL] BENZONITRILE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00037
Date Of Filing :	03 FEBRUARY 2004
Applicant :	PATEL DINESH SHANTILAL
Priority Claim on :	NONE
Title :	NOVEL COMPOSITION OF TAXOL DERIVATIVES AND THE PROCESS FOR THE MANUFACTURE THEREOF
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00038
Date Of Filing :	03 FEBRUARY 2004
Applicant :	GADEKAR SANJAY PRABHAKAR
Priority Claim on :	NONE
Title :	A TABLE TOP MOBILE OPERATION THEATRE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00039
Date Of Filing :	03 FEBRUARY 2004
Applicant :	AMBARDEKAR VISHVAS
Priority Claim on :	NONE
Title :	ECCENTRIC GEARBOX
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00040
Date Of Filing :	12 FEBRUARY 2004
Applicant :	BALASUBRAMANIAN SANKARANARAYANAN
Priority Claim on :	323/MUM/2003 IN
Title :	FAN BLADE PROTECTOR
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00042
Date Of Filing :	16 FEBRUARY 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	197/MUM/2003 IN
Title :	A LOW DOSE CORTICOSTEROID COMPOSITION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00043
Date Of Filing :	16 FEBRUARY 2004
Applicant :	RELIANCE INDUSTRIES LIMITED
Priority Claim on :	NONE
Title :	CATALYTIC SYSTEM FOR POLYMERISATION OF LOWER ALPHA ALKENE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00046
Date Of Filing :	17 FEBRUARY 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	196/MUM/2003 IN
Title :	PHARMACEUTICAL COMPOSITION FOR TREATMENT OF DIABETES MELLITUS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00048
Date Of Filing :	23 FEBRUARY 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	212/MUM/2003 IN
Title :	A STABLE OPHTHALMIC COMPOSITION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00049
Date Of Filing :	25 FEBRUARY 2004
Applicant :	J.B.CHEMICALS && PHARMACEUTICALS LTD.
Priority Claim on :	105/MUM/2004 IN
Title :	A PROCESS FOR THE PREPARATION OF [2-(2,6-DICHLOROANILINO)PHENYL]ACETOXY ACETIC ACID
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00050
Date Of Filing :	26 FEBRUARY 2004
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	237/MUM/2003 IN
Title :	A STABLE BENZIMIDIAZOLE FORMULATION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00052
Date Of Filing :	04 MARCH 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	647/MUM/2003 IN & 721/MUM/2003 IN
Title :	A PROCESS FOR PREPARATION OF 1-[9H-CARBAZOL-4-YLOXY]- 3-[[2-(2-(-(METHOXY) PHENOXY) -ETHYL} -AMINO] -PROPAN-2-OL
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00054
Date Of Filing :	05 MARCH 2004
Applicant :	ALEMBIC LIMITED
Priority Claim on :	248/MUM/2003 IN
Title :	AN IMPROVED PROCESS FOR THE PREPARATION OF ® (-) TAMSULOSIN HYDROCHLORIDE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00055
Date Of Filing :	08 MARCH 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	267/MUM/2003 IN
Title :	PROCESS FOR THE PREPARATION OF (1S, 4S) -4-(3, 4-DICHLOROPHENYL) -1, 2, 3, 4 -TETRA HYDRO-N-METHYL-1-NAPHTHYLAMINE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00057
Date Of Filing :	11 MARCH 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	271/MUM/2003 IN
Title :	PROCESS FOR PREPARATION OF N, N, 6 - TRIMETHYL-2- (4 -METHYLPHENYL) -IMIDAZO [1,2-a] PYRIDINE-3-ACETAMIDE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00058
Date Of Filing :	11 MARCH 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	270/MUM/2003 IN
Title :	A STABLE PHARMACEUTICAL COMPOSITION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00060
Date Of Filing :	12 MARCH 2004
Applicant :	THE INDIAN INSTITUTE OF TECHNOLOGY
Priority Claim on :	273/MUM/2003 IN
Title :	METHOD AND APPARATUS FOR THE ENCODING AND DECODING OF SPEECH AT BIT
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00075
Date Of Filing :	30 MARCH 2004
Applicant :	LUPIN LTD.
Priority Claim on :	NONE
Title :	AN IMPROVED METHOD FOR MANUFACTURE OF 4 -HYDROXY PYRAN-2- ONE DERIVATIVES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00076
Date Of Filing :	31 MARCH 2004
Applicant :	PATEL DINESH SHANTILAL
Priority Claim on :	49/MUM/2003 IN
Title :	ANTI – FUNGAL COMPOSITION AND A PROCESS FOR MANUFACTURING THE ANTI – FUNGAL COMPOSITION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00086
Date Of Filing :	31 MARCH 2004
Applicant :	RELIANCE LIFE SCIENCES PVT LTD.
Priority Claim on :	NONE
Title :	TISSUE-LIKE ORGANISATION OF CELLS & MACROSCOPIC TISSUE-LIKE CONSTRUCTS, GENERATED BY MACROMASS CULTURE OF CELLS, AND THE METHOD OF MACROMASS CULTURE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00087
Date Of Filing :	01 APRIL 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	326/MUM/2003 IN
Title :	PROCESS FOR THE PREPARATION OF 5-[[4- [2[(5-ETHYL-2-PYRIDINYL) ETHOXY] PHENYL]METHYL]-2, 4-THIAZOLIDINEDIONE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00092
Date Of Filing :	05 APRIL 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	333/MUM/2003 IN & 1021/MUM/2003 IN
Title :	PROGRAMMED DRUG DELIVERY SYSTEM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00095
Date Of Filing :	07 APRIL 2004
Applicant :	VERMA ROHIT
Priority Claim on :	NONE
Title :	ELECTROMAGNETIC WEAVING MACHINE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00097
Date Of Filing :	07 APRIL 2004
Applicant :	MALSHE VINOD CHINTAMANI
Priority Claim on :	355/MUM/2003 IN
Title :	NOVEL BIODEGRADABLE ALIPHATIC POLYESTERS AND PHARMACEUTICAL COMPOSITIONS AND APPLICATIONS THEREOF
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00098
Date Of Filing :	08 APRIL 2004
Applicant :	IPCA LABORATORIES LIMITED
Priority Claim on :	1185/MUM/2003 IN
Title :	PROCESS FOR MANUFACTURE OF METOPROLOL AND SALTS THEREOF
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00100
Date Of Filing :	12 APRIL 2004
Applicant :	SECRETARY, DEPARTMENT OF ATOMIC ENERGY
Priority Claim on :	NONE
Title :	A VISUAL COLORIMETRIC REAGENT FOR THE RAPID ESTIMATION OF FLUORIDE IN GROUND WATER IN THE FIELD
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00106
Date Of Filing :	19 APRIL 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	407/MUM/2003 IN
Title :	A PROCESS FOR PREPARATION OF CLOPIDOGREL
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00110
Date Of Filing :	21 APRIL 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	395/MUM/2003 IN
Title :	AN ODBC COMPLIANT LILESYSTEM ON AN OPERATING SYSTEM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00112
Date Of Filing :	22 APRIL 2004
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	413/MUM/2003 IN
Title :	SALTS OF CLOPIDOGREL AND PROCESS FOR PREPARATION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00113
Date Of Filing :	22 APRIL 2004
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	412/MUM/2003 IN & 583/MUM/2003 IN
Title :	POLYMORPHS OF ARIPIRAZOLE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00117
Date Of Filing :	27 APRIL 2004
Applicant :	IYER GANESH NATRAJAN
Priority Claim on :	422/MUM/2003 IN
Title :	NOVEL HERBAL MOSQUITO REPELLENT COMPOSITIONS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00124
Date Of Filing :	05 MAY 2004
Applicant :	KOPRAN RESEARCH LABORATORIES LIMITED
Priority Claim on :	NONE
Title :	HYDROXYALKYL DERIVATIVES OF BIOLOGICALLY ACTIVE COMPOUNDS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00127
Date Of Filing :	07 MAY 2004
Applicant :	GORADIA DHARAMADAS GAUTAM
Priority Claim on :	486/MUM/2003 IN
Title :	INTERACTIVE SYSTEM FOR BUILDING, ORGANISING AND SHARING ONE'S OWN DATABANK OF QUESTIONS AND ANSWERS IN A VARIETY OF QUESTIONING FORMATS ON ANY SUBJECT IN ONE OR MORE LANGUAGES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00128
Date Of Filing :	10 MAY 2004
Applicant :	LUPIN LTD.
Priority Claim on :	NONE
Title :	NOVEL PHARMACEUTICAL FORMULATION OF CEFIXIME FOR ENHANCED BIOAVAILABILITY
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00131
Date Of Filing :	12 MAY 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	472/MUM/2003 IN
Title :	PROCESS FOR THE PREPARATION OF 2, 3: 4,5 -BIS-O(1-METHYLETHYLIDENE) -B-D-FR UCTOPYRANOSE SULFAMATE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00133
Date Of Filing :	14 MAY 2004
Applicant :	ALEMBIC LIMITED
Priority Claim on :	504/MUM/2002 IN
Title :	<i>EXTENDED RELEASE OSMO-MICROSEALED FORMULATION</i>
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00134
Date Of Filing :	17 MAY 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	520/MUM/2004 IN
Title :	DRY POWDER INHALER
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00135
Date Of Filing :	17 MAY 2004
Applicant :	INDIAN PETROCHEMICALS CORPORATION LIMITED
Priority Claim on :	NONE
Title :	PROCESS FOR THERMAL CRACKING HYDROCARBONS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00137
Date Of Filing :	18 MAY 2004
Applicant :	DESHPANDE PRASAD K.
Priority Claim on :	498/MUM/2003 IN
Title :	AZALIDES AND AZAKETOLIDES HAVING ANTIMICROBIAL ACTIVITY
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00139
Date Of Filing :	18 MAY 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	NONE
Title :	SYSTEM AND METHOD FOR PROVIDING DATA TO A CLIENT
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00140
Date Of Filing :	21 MAY 2004
Applicant :	LUPIN LTD.
Priority Claim on :	NONE
Title :	NOVEL EXTENDED RELEASE COMPOSITION OF VENLAFAXINE HYDROCHLORIDE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00141
Date Of Filing :	21 MAY 2004
Applicant :	JOHNSON & JOHNSON LIMITED
Priority Claim on :	03136535.3 CHINA
Title :	HEMOSTATIC ANTIBACTERIAL COMPOSITION AND PRODUCTS INCORPORATING THE SAME
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00142
Date Of Filing :	20 MAY 2004
Applicant :	DR. RATNAM RAKESH
Priority Claim on :	PCT/IN04/00064 IN & 563/MUM/2004 IN
Title :	AN IMPROVED PROCESS FOR PRODUCING CHLORINATED SUCROSE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00144
Date Of Filing :	28 MAY 2004
Applicant :	MOHANDAS CHITRA
Priority Claim on :	547/MUM/2003
Title :	METAL REINFORCED HDPE PIPES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00146
Date Of Filing :	28 MAY 2004
Applicant :	BAJAJ AUTO LIMITED
Priority Claim on :	551/MUM/2003 IN
Title :	IMPROVEMENTS IN GEAR SHIFTING SYSTEM IN 2 OR 3 WHEELED VEHICLES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00152
Date Of Filing :	02 JUNE 2004
Applicant :	PADMANABHAN SEKHAR
Priority Claim on :	287/MUM/2004 IN
Title :	VEHICLE SECURITY SYSTEM USING SHORT MESSAGING SERVICE / INTERNET
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00155
Date Of Filing :	04 JUNE 2004
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	582/MUM/2003
Title :	NOVEL ANTINFECTIVE COMPOUNDS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00156
Date Of Filing :	04 JUNE 2004
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	586/MUM/2003 IN
Title :	PROCESS FOR PREPARING 2-ARYL-2- ALKOXY PROPANOIC ACID DERIVATIVES WITHOUT RESOLUTION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00158
Date Of Filing :	07 JUNE 2004
Applicant :	STRIDES ARCOLAB LIMITED
Priority Claim on :	NONE
Title :	PHARMACEUTICAL COMPOSITION CONTAINING A STABLE AND CLEAR SOLUTION OF ANTI-INFLAMMATORY DRUG IN SOFT GELATIN CAPSULE AND PROCESS FOR
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00159
Date Of Filing :	07 JUNE 2004
Applicant :	STRIDES ARCOLAB LIMITED
Priority Claim on :	NONE
Title :	STABLE LIQUID SUSPENSION FORMULATION COMPRISING SYNTHETIC STEROIDS AND PROCESS FOR PRODUCING THE SAME
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00161
Date Of Filing :	08 JUNE 2004
Applicant :	NARENDRA PRABHAKAR BONDE
Priority Claim on :	1053/MUM/2003 IN
Title :	A PAMPER-PROOF SEAL FOR DISPOSABLE BOTTLES AND JARS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00164
Date Of Filing :	11 JUNE 2004
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	614/MUM/2003 IN
Title :	NOVEL FORM OF ANHYDROUS PAROXETINE HYDROCHLORIDE AND METHOD FOR PREPARATION THEREOF
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00165
Date Of Filing :	11 JUNE 2004
Applicant :	SAPTE VINAY RAMAKANT
Priority Claim on :	10/851,601 USA & 14/MUM/2004 IN
Title :	ENHANCING THE EFFICACY OF TUBERCULARY DRUGS.
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00166
Date Of Filing :	11 JUNE 2004
Applicant :	SAPTE VINAY RAMAKANT
Priority Claim on :	527/MUM/2004 IN
Title :	NOVEL ORAL COMPOSITIONS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00169
Date Of Filing :	15 JUNE 2004
Applicant :	IPCA LABORATORIES LIMITED
Priority Claim on :	14/MUM/2004 IN
Title :	AN IMPROVED PROCESS FOR THE SYNTHESIS OF LOSARTAN POTASSIUM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00174
Date Of Filing :	17 JUNE 2004
Applicant :	SAPTE VINAY RAMAKANT
Priority Claim on :	264/MUM/2004 IN
Title :	AN IMPROVED BLISTER FORMING / SEALING SYSTEM MECHANISM FOR A BLISTERING MACHINE AND THE BLISTERING MACHINE COMPRISING THE SAME
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00177
Date Of Filing :	18 JUNE 2004
Applicant :	THE INDIAN INSTITUTE OF TECHNOLOGY
Priority Claim on :	809/MUM/2003 IN
Title :	METHOD OF IMPROVING PARTICULATE MIXING AND HEAT TRANSFER IN TUMBLING MIXERS AND ROTARY KILNS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00178
Date Of Filing :	18 JUNE 2004
Applicant :	SAPTE VINAY RAMAKANT
Priority Claim on :	124/MUM/2004 IN
Title :	STABILIZED SHORT COURSE CHEMOTHERAPY (SCC) ANTI- TUBERCULOSIS DRUG COMPOSITIONS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00180
Date Of Filing :	22 JUNE 2004
Applicant :	AYARE SHAMBABU
Priority Claim on :	712/MUM/2003 IN
Title :	HERBAL COMPOSITIONS FOR EFFECTIVE TREATMENT OF AIDS, PREPARATION THEREOF AND METHOD FOR TREATMENT OF AIDS PATIENTS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00182
Date Of Filing :	23 JUNE 2004
Applicant :	USV LIMITED
Priority Claim on :	NONE
Title :	NOVEL CHIMERA AND ITS PROCESS THEREOF
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00192
Date Of Filing :	30 JUNE 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	987/MUM/2003 IN
Title :	ORAL DRUG DELIVERY SYSTEM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00194
Date Of Filing :	02 JULY 2004
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	678/MUM/2003 IN
Title :	PARENTERAL FORMULATION FOR COX-II INHIBITORS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00198
Date Of Filing :	05 JULY 2004
Applicant :	DATYE KRISHANA RAM
Priority Claim on :	681/MUM/2003 IN
Title :	WOOD BAMBOO COMPOSITES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00199
Date Of Filing :	05 JULY 2004
Applicant :	CHATURVEDI ASHOK
Priority Claim on :	582/MUM/2004 IN
Title :	RE-CLOSABLE FLEXIBLE PACKAGE AND METHOD OF MANUFACTURING THE SAME
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00213
Date Of Filing :	16 JULY 2004
Applicant :	USV LIMITED
Priority Claim on :	NONE
Title :	NOVEL POLYMORPHS OF ATOVAQUONE AND PROCESS OF PREPARATION THEREOF
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00214
Date Of Filing :	16 JULY 2004
Applicant :	USV LIMITED
Priority Claim on :	60/MUM/2004 IN
Title :	A PROCESS FOR THE PREPARATION OF 4-(2- DIPROPYLAMINOETHYL)-1,3-DIHYDRO-2H- INDOL-2- ONE HYDROCHLORIDE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00215
Date Of Filing :	19 JULY 2004
Applicant :	UNICHEM LABORATORIES LIMITED
Priority Claim on :	NONE
Title :	CRYSTALLINE AND AMORPHOUS FORM OF RANOLAZINE AND THE PROCESS FOR MANUFACTURING THEM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00217
Date Of Filing :	07 JULY 2004
Applicant :	SECRETARY DEPARTMENT OF ATOMIC ENERGY
Priority Claim on :	NONE
Title :	A NOVEL METHOD TO INHIBIT INFLAMMATION AND TUMOUR GROWTH BY TYLOPHORA ALKALOIDS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00220
Date Of Filing :	22 JULY 2004
Applicant :	USV LIMITED
Priority Claim on :	NIL US
Title :	A NOVEL PHARMACEUTICAL SALT OF (1- BENZYL-4-[(5, 6-DIMETHOXY-1-INDANONE)-2- YL] METHYL PIPERIDINE (DONEPEZIL)
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00224
Date Of Filing :	28 JULY 2004
Applicant :	LAKHANI ARUN HANUMANDAS
Priority Claim on :	862/MUM2003 IN
Title :	ADULTERATION CONTROL SYSTEM. (ACS)
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00225
Date Of Filing :	28 JULY 2004
Applicant :	LAKHANI ARUN HANUMANDAS
Priority Claim on :	864/MUM/2003 IN
Title :	ADULTERATION CONTROL DEVICE FOR DISPATCH STATION, (ACD-D)
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00226
Date Of Filing :	28 JULY 2004
Applicant :	LAKHANI ARUN HANUMANDAS
Priority Claim on :	863/MUM/2003 IN
Title :	ADULTERATION CONTROL DEVICE FOR RETAIL OUTLET – (ACD-R)
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00227
Date Of Filing :	28 JULY 2004
Applicant :	USV LIMITED
Priority Claim on :	NIL
Title :	A NOVEL POLYMORPH OF (1-BENZYL-4-[(5, 6-DIMETHOXY-1-INDANONE)-2-YL] METHYL PIPERIDINE HYDROCHLORIDE (DONEPEZIL HYDROCHLORIDE) AND A PROCESS FOR
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00231
Date Of Filing :	02 AUGUST 2004
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	791/MUM/2003 IN
Title :	PROCESS FOR PREPARING DULOXETINE HYDROCHLORIDE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00232
Date Of Filing :	03 AUGUST 2004
Applicant :	JONDHALE MESAJI SIDDHART
Priority Claim on :	750/MUM/2003 IN
Title :	A PROCESS OF PREPARING AN AYURVEDIC DRUG FOR TRATMENT OF AIDS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00236
Date Of Filing :	09 AUGUST 2004
Applicant :	INDIAN OIL CORPORATION LIMITED
Priority Claim on :	NIL
Title :	LUBRICITY IMPROVING ADDITIVE COMPOSITION FOR LOW SULFUR DIESEL FUEL
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00238
Date Of Filing :	10 AUGUST 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	837/MUM/2003 IN
Title :	A PROCESS FOR PREPARATION OF BISPHOSPHONIC ACID COMPOUNDS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00239
Date Of Filing :	10 AUGUST 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	810/MUM/2003 IN
Title :	A CETALIZATION PROCESS FOR PREPARATION OF STEROID COMPOUNDS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00243
Date Of Filing :	11 AUGUST 2004
Applicant :	OIL AND NATURAL GAS CARPORATION LIMITED
Priority Claim on :	800/MUM/2003 IN & 802/MUM/2003 IN
Title :	A LIQUID SEAL FOR RECOVERING FLARED GAS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00244
Date Of Filing :	13 AUGUST 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	811/MUM/2003 IN
Title :	ENHANCING SECURITY OF ODBC/OLEDB/JDBC DRIVER INTERFACE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00245
Date Of Filing :	13 AUGUST 2004
Applicant :	VAMAN TECHNOLOGIES (R & D) LIMITED
Priority Claim on :	812/MUM/2003 IN
Title :	UNIVERSAL CONNECTION GATEWAY FOR FUNCTIONALLY DIFFERENT SERVERS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00252
Date Of Filing :	19 AUGUST 2004
Applicant :	DATY KRISHNA RAMCHANDRA
Priority Claim on :	829/MUM/2003 IN
Title :	COMPOSITE FASTENER SYSTEMS FOR WOOD & BAMBOO STRUCTURAL APPLICATIONS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00253
Date Of Filing :	20 AUGUST 2004
Applicant :	RUBICON RESEARCH PRIVATE LIMITED
Priority Claim on :	PCT/IN03/00364 IN
Title :	FIBER RICH FRACTION OF TRIGONELLA FOENUM-GRACEUM SEEDS AND ITS USE AS A PHARMACEUTICAL EXCIPIENT
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00258
Date Of Filing :	23 AUGUST 2004
Applicant :	DESAI NISHITH M.
Priority Claim on :	60/496,648 US
Title :	METHOD FOR PERFORMING DUE DILIGENCE AND LEGAL, FINANCIAL AND OTHER TYPES OF AUDITS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00260
Date Of Filing :	24 AUGUST 2004
Applicant :	CHATURVEDI ASHOK
Priority Claim on :	476/MUM/2004 IN
Title :	AN IMPROVED SACHET POUCH
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00261
Date Of Filing :	10 AUGUST 2004
Applicant :	CROMPTON GREAVES LIMITED
Priority Claim on :	NIL
Title :	COMPACT DRY TRANSFORMER
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00266
Date Of Filing :	27 AUGUST 2004
Applicant :	LUPIN LIMITED
Priority Claim on :	10/844,992 US
Title :	AN ANTIMYCOBACTERIAL PHARMACEUTICAL COMPOSITION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00268
Date Of Filing :	03 AUGUST 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	762/MUM/2003 IN
Title :	STABLE PHARMACEUTICAL COMPOSITION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00269
Date Of Filing :	30 AUGUST 2004
Applicant :	GHANSHYAMBHAI KANJIBHAI PATEL
Priority Claim on :	1222/MUM/2003 IN
Title :	AN ELECTRICAL POWER GENERATING PLANT USING KINETIC ENERGY OF WATER WAVES OR WATER FLOW
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00271
Date Of Filing :	31 AUGUST 2004
Applicant :	USV LIMITED
Priority Claim on :	80/MUM/2004 IN
Title :	NOVEL PROCESS FOR THE PREPARATION OF 5-[4-[2-[N-METHYL-N-(2-PYRIDYL)AMINO] ETHOXY] PHENYL METHYL] THIAZOLIDINE-2,4-DIONE MALEATE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00273
Date Of Filing :	02 SEPTEMBER 2004
Applicant :	GATHE RAJESH VITTHALRAO
Priority Claim on :	NIL
Title :	A NOVEL UTENSIL WASHER
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00274
Date Of Filing :	03 SEPTEMBER 2004
Applicant :	INDIAN INSTITUTE OF TECHNOLOGY
Priority Claim on :	496/MUM/2004 IN
Title :	NOVEL STRENGTH ENHANCING INSERT ASSEMBLIES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00276
Date Of Filing :	08 SEPTEMBER 2004
Applicant :	DESHPANDE PRASAD KESHAV
Priority Claim on :	924/MUM/2003 IN
Title :	SUBSTITUTED PIPERIDINO PHENYLOXAZOLIDINONES HAVING ANTIMICROBIAL ACTIVITY WITH IMPROVED IN VIVO EFFICACY
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00286
Date Of Filing :	13 SEPTEMBER 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	951/MUM/2003 IN
Title :	A PROCESS FOR THE PREPARATION OF DIPHENYLMETHYLSULFINYL DERIVATIVES
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00295
Date Of Filing :	22 SEPTEMBER 2004
Applicant :	CODITO TECHNOLOGIES PVT. LTD.
Priority Claim on :	10/667549 USA
Title :	METHOD AND SYSTEM FOR MULTITHREADED PROCESSING USING ERRANDS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00296
Date Of Filing :	22 SEPTEMBER 2004
Applicant :	CODITO TECHNOLOGIES PVT. LTD.
Priority Claim on :	10/667756 USA
Title :	METHOD AND SYSTEM FOR MINIMIZING THREAD SWITCHING OVERHEADS AND MEMORY USAGE IN MULTITHREADED PROCESSING USING FLOATING THREADS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00297
Date Of Filing :	22 SEPTEMBER 2004
Applicant :	CODITO TECHNOLOGIES PVT. LTD.
Priority Claim on :	10/667757 USA
Title :	METHOD AND SYSTEM FOR ALLOCATION OF SPECIAL PURPOSE COMPUTING RESOURCES IN A MULTIPROCESSOR SYSTEM
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00298
Date Of Filing :	22 SEPTEMBER 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	1026/MUM/2003 IN
Title :	A PROCESS FOR PURIFICATION
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00299
Date Of Filing :	22 SEPTEMBER 2004
Applicant :	MARTIN ISAAC
Priority Claim on :	751/MUM/2003 IN
Title :	MARKING A BOTTLE INDELIBLY AND AUTOMATICALLY WHILE ITS CAP IS BEING OPENED TO INDICATE THE BOTTLE'S FIRST USE AND TO PREVENT RECYCLING THE BOTTLE FOR MISUSE.
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00300
Date Of Filing :	23 SEPTEMBER 2004
Applicant :	KOTNIS MANGALA SHRIKANT
Prority Claim on :	1003/MUM/2003 IN
Title :	RENOPROTECTIVE AND LIPID LOWERING ORAL COMPOSITIONS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00301
Date Of Filing :	28 SEPTEMBER 2004
Applicant :	SUN PHARMACEUTICAL INDUSTRIES LIMITED
Priority Claim on :	1022/MUM/2003 IN
Title :	PROCESS FOR THE PREPARATION OF ANTI – DEPRESSANT COMPOUND
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00306
Date Of Filing :	29 SEPTEMBER 2004
Applicant :	LUPIN LIMITED
Priority Claim on :	417/MUM/2003 IN
Title :	A CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION AND A PROCESS FOR PREPARING THE SAME
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00307
Date Of Filing :	04 OCTOBER 2004
Applicant :	TORRENT PHARMACEUTICALS LIMITED
Priority Claim on :	1045/MUM/2003 IN
Title :	PHARMACEUTICAL COMPOSITION HAVING CASING WITH MULTIPLE MICRO TABLETS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00308
Date Of Filing :	05 OCTOBER 2004
Applicant :	STRIDES ACROLAB LIMITED
Priority Claim on :	NIL
Title :	AN IMPROVED DRUG DELIVERY SYSTEM OF CITALOPRAM HYDROBROMIDE AND PROCESS FOR PRODUCING THE SAME
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00311
Date Of Filing :	07 OCTOBER 2004
Applicant :	SAWHNEY SURESH KUMAR
Priority Claim on :	943/MUM/2004 IN
Title :	A SOFTWARE CONTROLLED DOOR ACCESS CONTROLLER
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00312
Date Of Filing :	07 OCTOBER 2004
Applicant :	TORRENT PHARMACEUTICALS LIMITED
Priority Claim on :	1128/MUM/2003 IN
Title :	WATER DISPERSIBLE TABLET
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00315
Date Of Filing :	08 OCTOBER 2004
Applicant :	USV LIMITED
Priority Claim on :	648/MUM/2003 IN
Title :	PROCESS FOR THE PREPARATION OF PEPTIDE
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00317
Date Of Filing :	12 OCTOBER 2004
Applicant :	SHAH PULIN JAYANTILAL
Priority Claim on :	NIL
Title :	METHOD FOR MANUFACTURE OF MOULDS FOR RELEASING COLD CURE POLYURETHANE FOAM PRODUCTS WITHOUT USE OF RELEASE AGENT.
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00318
Date Of Filing :	12 OCTOBER 2004
Applicant :	THE ARVIND MILLS LTD.
Priority Claim on :	1117/MUM/2003 IN
Title :	A METHOD AND APPARATUS FOR DYEING FIBERS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00319
Date Of Filing :	14 OCTOBER 2004
Applicant :	CADILA HEALTHCARE LIMITED
Priority Claim on :	1064/MUM/2003 IN
Title :	NOVEL HETEROCYCLIC COMPOUNDS
Filed in :	PATENT OFFICE, MUMBAI

Application No. :	PCT/IN04/00322
Date Of Filing :	15 OCTOBER 2004
Applicant :	AMOLI ORGANICS LTD.
Priority Claim on :	1108/MUM/2003 IN
Title :	NOVEL PROCESS FOR PREPARATION OF 10- OXO-10, 11-DIHYDRO-5H-DIBENZ(B,F) AZEPINE-5-CARBOXAMIDE (OXCARBAZEPINE) VIA INTERMEDIATE 10- METHOXY-5H-DIBENZ(B,F)AZEPINE-5- CARBONYL CHLORIDE
Filed in :	PATENT OFFICE, MUMBAI

ALTERATION OF DATE UNDER SECTION 16

195019 (760/DEL/2002) ANTEDATED TO 26-04-1994.

195020 (863/DEL/2002) ANTEDATED TO 13-10-1994.

195051 (1300/DEL/2000) ANTEDATED TO 26-11-1998.

195090 (740/CAL/2002) ANTEDATED TO 05-11-1996.

अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Indian Classification	- 39 D	195011
International Classification ⁷	- C 01F 11/18	
Title	- "A PROCESS FOR PURIFICATION OF CALCIUM CARBONATE SLURRIES HAVING LOW IRON CONTENT".	
Applicant	- MINERALS TECHNOLOGIES, INC., OF 405 LEXINGTON AVENUE, NEW YORK, STATE OF NEW YORK 10174-1901, UNITED STATES OF AMERICA.	
Inventors	- DONALD KENDALL DRUMMOND – US.	
Kind of Application	- COMPLETE	
Application for Patent Number	2062/DEL/1995	filed on 13/11/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 13)

A process for purification of calcium carbonate slurries having low iron content, said process comprising the step of:

- (a) obtaining an aqueous calcium carbonate slurry and treating the aqueous calcium carbonate slurry with a chelating agent such as herein described;
- (b) heating the slurry of step (a) at a temperature in the range of 20°C to 100°C; and
- (c) treating the slurry of step (b) with a carbon dioxide source such as herein described to obtain the calcium carbonate with low iron content.

Complete Specification	No of Pages	14	Drawings Sheets	NIL
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Indian Classification 154 H 195013

International Classification⁷ B41 F 15/08

Title "AUTOMATIC ROTARY SCREEN TEXTILE PRINTING MACHINE."

Applicant ICHINOSE INTERNATIONAL INC., a company organized under the law of Japan, of 36, 9-11, Minami Mukonoso, Amagasaki-shi, Hyogo-ken Japan.

Inventors SHIRO - ICHINOSE - JAPANESE CITIZEN.

Kind of Application COMPLETE/CONVENTION

Application for Patent Number 1975/Del/1995 filed on 27/10/1995

Convention No. 274765/199/Japan/09/11/1994

Convention No. 19114/1995/Japan/07/02/1995

Convention No. 217454/94/Japan/25/08/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 008.

(Claims 9)

An automatic rotary screen textile printing machine comprising at least one rotary screen (1), an endless belt (2) extending under the rotary screen (1) in a direction orthogonal to the axis of the rotary screen (1) for transporting the fabric to be printed on, at least one printing table (20) opposed to the rotary screen (1) with a carrier portion of the endless belt (2) interposed there between, a roller (4) having a starting end or head portion of the endless belt (2) reeved therearound and a roller (3) having a rear end or tail portion of the endless belt (2) reeved therearound, at least one of the rollers being driven, the printing machine being characterized in that the elements (1, 2, 3, 4, 20) are inclined widthwise of the endless belt (2) at a specified angle with a horizontal plane, guides (21) being in contact with the lower side edge of the carrier portion of the endless belt (2), the rotary screen (1) being adapted to be supplied with a color paste injected from its higher end thereinto through a pipe (11).

FIG. 1

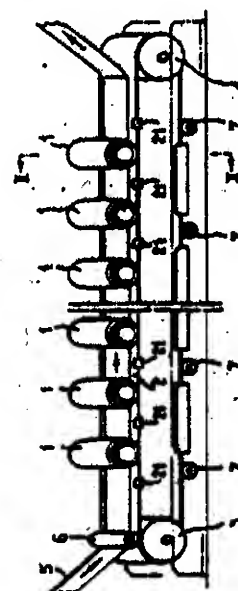
Complete Specification

No of Pages

23

Drawings Sheets

17



Indian Classification : 50 D 195014

International Classification⁷ : B 21 D5/00

Title : "REFRIGERATOR HAVING REMOVABLE
REFREGERATING RECEPTACLE IN FREEZING
COMPARTMENT".

Applicant : SAMSUNG ELECTRONICS CO. LTD of 416,
Maetan-Dong, Paldal-Gu, Suwon-City, Kyungki-
Do, Korea, a Company of Republic of Korea.

Inventors : CHOI Sang-Guen - Korean.

Kind of Application : CONVENTION/COMPLETE

Application for Patent Number 995/del/2000 Filed on 07/11/2000.

CONVENTION APPLICATION NO. 2000-41607/KR/20.07.2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch,
New Delhi – 110 005.

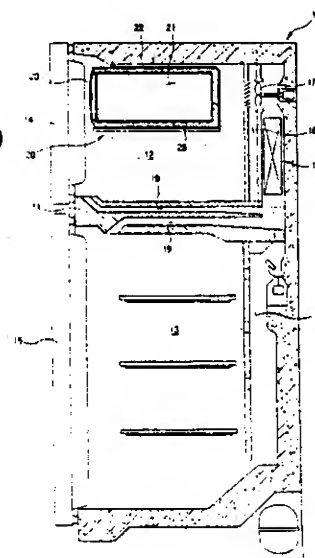
(8 Claims)

Disclosed is a refrigerator with a freezing compartment and a refrigerating compartment including a refrigerating receptacle having a given-sized storage room for cold storage of food and drink, and removably installed in the freezing compartment; and fixing means for removably joining the receptacle to the freezing compartment's inside. The refrigerating receptacle includes a body that is of a dual wall structure with an opened side and has an insulator filling between dual walls, and a cover for opening and closing the opened side of the body. The cover includes an outer panel and an inner panel spaced a given distance away from each other, and the outer and inner panels are each made of a transparent material. The fixing means includes support rails protruding from both sidewalls in the freezing compartment to support the bottom of the receptacle, fixing protrusions formed on the upper wall of the freezing compartment, and grooves provided to the top surface of the receptacle to mate with the fixing protrusions.

FIG. 1

(COMPLETE SPECIFICATION 10 PAGES

DRAWING SHEET-4)



Indian Classification	55 E2	195015
International Classification ⁷	A 61K 39/29, 39/39	
Title	"A METHOD FOR THE MANUFACTURE OF A SYNERGISTIC COMPOSITION FOR RAISING AN IMMUNE RESPONSE TO A NON-ENTERIC PATHOGEN ANTIGEN"	
Applicant	HEALTH RESEARCH INC. of Elm & Carlton Streets, Buffalo, New York 14236, U.S.A. and BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH INC, of Tower Road, Ithaca, New York 14853-1801, United States of America.	
Inventors	YASMIN THANAVALA – U.S.A. CHARLES J. ARNTZEN – U.S.A.	
Kind of Application	COMPLETE	
Application for Patent Number	931/del/2000	filed on 13.10.2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 5)

A method for the manufacture of a synergistic composition for raising an immune response to a conventional non-enteric pathogen antigen (NEPA) characterized in that a plant material from a plant of the family solanaceae containing from 5 to 15 µg. per gram of plant material, of an NEPA selected from antigens from the non-enteric pathogens causing hepatitis B, hepatitis C, hepatitis delta, yellow fever, lassa fever, dengue haemorrhagic fever, rabies, tetanus, staphylococcus aureus infection, yaws, relapsing fever, rat bite fever, bubonic plague, typhoid fever or spotted fever is mixed with an oral adjuvant at a concentration of 9.1 to 27.3 g of known adjuvant per gram of plant material said adjuvant being selected from Freund's adjuvant, bacterial plasmid DNA, anti-HB antibody, oligodeoxynucleotides containing immunostimulatory CpG, modified cholera toxin, modified e. coli heat stable lyphotoxin, lipophilic derivative of muramyl peptide, aluminium phosphate, aluminium sulfate, cytokines or hepatitis C core protein, to obtain a mixture that causes increased immune response to the NEPA as compared with the immune response to the NEPA resulting from the plant material or oral adjuvant alone.

Complete Specification	No of Pages	20	Drawings Sheets	NIL
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Indian Classification	:	170	195016
International Classification ⁴	:	B083-003/02, 134/02	
Title	:	“ALKALINE AQUEOUS HARD SURFACE - CLEANING COMPOSITIONS”.	
Applicant	:	RECKITT BENCKISER INC., of 1655 Valley Road, Wayne, New Jersey 07474, USA	
Inventors	:	JAMES CHI-CHENG FENG-US	
Kind of Application	:	COMPLETE/CONVENTION	

Application for Patent Number **1331/DEL/1997** filed on **19/05/1997**.

Convention date: 60/018234/24.05.1996/USA; 9617648.2/23/08/1996/UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office
Delhi Branch, New Delhi – 110 008.

(15 Claims)

An aqueous hard surface cleaning composition comprising (based on 100% total weight of said composition):

0.01-0.85%wt. nonionic surfactant compound based on an amine oxide;

0-1.5% wt. chelating agent of the kind such as herein described;

0.01% - 2.5 wt. caustic of the kind such as herein described;

3.0-9.0%wt. a glycol ether solvent system comprising one glycol ether or glycol ether acetate solvent having a solubility in water of not more than 20%wt., and a second glycol ether or glycol ether acetate having a solubility of about 100%wt. in water, wherein the ratio of the former to the later is from 0.5:1 to 1.5:1.

0-5%wt. water soluble, amine containing organic compound of the kind such as herein described; and

0-2.5%wt. soil anti-redeposition agent of the kind such as herein described.

(Complete Specification Pages 23 Drawing NIL Sheets)

Indian Classification	:-	9 1	195017
International Classification ⁷	:-	F03D 9/00	
Title	:-	"A Device for over speed control of permanent magnet wind electric generator." Control unit for overspeed control of permanent magnet wind electric generator.	
Applicant	:-	Bharat Heavy Electricals Limited. BHEL House, Siri Fort, New Delhi 110049, India, an Indian Company.	
Inventors	:-	RAVIKUMAR VISHNU PHADKE -INDIAN CITIZEN, SADANALA - KARUNAKAR -INDIAN CITIZEN.	
Kind of Application	:-	COMPLETE	
Application for Patent Number	1998/Del/1996	filed on	12/09/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 11G 008.

(Claims 7)

A device for over speed control of permanent magnet wind electric generator comprising a rotor blade, (1), yaw fan (3) with tail fin (4) and nacelle (2) of the permanent magnet wind generator (10) mounted on a tower (5) and connected to the control room (9) on the ground with the output cable (8), characterized in that: the said device for overspeed control (7) is mounted on the tower (5) near to the nacelle (2) and is connected to permanent magnet generator (10), the said device (7) such as herein described comprising power conditioner unit (11) generator speed sensing unit (12), overspeed command sending relay (13), time delay unit (14) electrodynamic brake unit (15), providing automatic and fast overspeed control.

Complete Specification No of Pages 14

Drawings Sheets 2

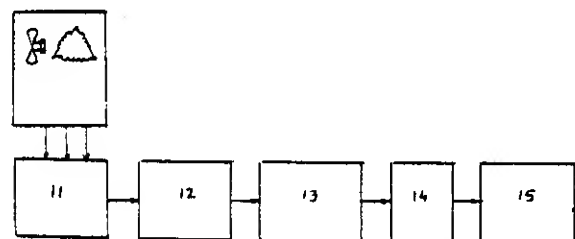


Fig. 2

Indian Classification	:	55B1	195018
International Classification ^d	:	A61K-31/00.	
Title	:	"A PROCESS FOR THE PREPARATION OF A RADIOPROTECTIVE AND ANTICANCER HERBAL FORMULATION BASED ON RUBIA CORDIFOLIA AND SEMICORPUS ANACARDIUM".	
Applicant	:	ADDITIONAL DIRECTOR(IPR), Defence Research & Development Organisation, Ministry of Defence, Govt. of India, B-341, Sena Bhawan, DHQ P.O., New Delhi-110 001.	
Inventors	:	YAMINI BHUSHAN TRIPATHI-INDIAN.	
Kind of Application	:	COMPLETE	

Application for Patent Number 661/DEL.2002 filed on 18/06/2002.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

A process for preparation of a radioprotective and anticancer herbal formulation based on *Rubia cordifolia* and *Semicarpus anacardium*, comprising of:-

- (a) preparing plant extract from the washed roots and rhizomes of *Rubia cordifolia*, using water and taking water and plant material in the ratio of 16:1 (v/w), concentrating to one-fourth of its volume, filtering centrifuging and concentrating the supernatant liquid to semi-solid state followed by extraction with ethanol, obtaining fraction-I;
- (b) preparing plant extract from nuts of *Semicarpus anacardium* by crushing the said nuts into small pieces, mixing with dry finely powdered bricks washed with water and boiled with distilled water for 6-10 hours with slow heating, filtering, concentrating to semi-solid followed by extraction with ethanol, purifying the ethanol fraction on silica gel column by using hexane and finally with ethanol and making ethanol fraction free from solvent, obtaining fraction-II;
- (c) mixing the said fraction-I as obtained by step (a) with fraction-II as obtained by step(b) in the ratio varying from 9.9:0.1 to 7:3, obtaining the desired herbal formulation.

(Complete Specification Pages 11 Drawing 05 Sheets)

Indian Classification	:	34 A	195019
4			
International Classification	:	B 65 H 63/06	
Title	:	"METHOD OF MAKING A TOW OF CONTINUOUS FILAMENTS OF SOLVENT-SPUN CELLULOSE".	
Applicant	:	TENCEL LIMITEID, 1 Holme Lane, Spondon, Derby, Derbyshire De21 7BP, United Kingdom.	
Inventors	:	SELLARS ALAN- BRITISH CITIZEN; HAYHURST MALCOLM JOHN- BRITISH CITIZEN.	
Kind of Application	:	COMPLETE / DIVISIONAL	

Application for Patent Number 760/DEL/2002 filed on 19-07-2002

Divisional out of Patent Application No. 497/Del/1994 filed on 26/04/1994

Ante dated to 26/04/94.

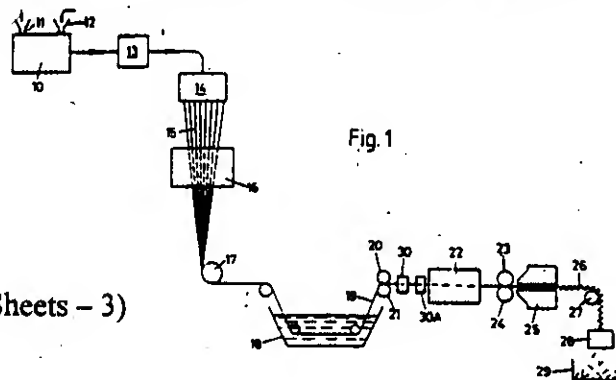
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

A method of making a tow of continuous filaments of solvent-spun cellulose which comprises:

- (i) dissolving cellulose in an amine oxide solvent to form a hot cellulose solution;
- (ii) extruding the hot cellulose solution through a die assembly to form a tow of continuous filaments; and
- (iii) passing said tow of continuous filaments through a water bath to leach out the amine oxide;

characterized in that said tow is led out of said water bath, a beam of light is projected across the tow as it travels away from said water bath, the light passing through said tow being received on to a photo receiver which initiates a signal if obscurement of the beam of light by said tow varies beyond a predetermined amount thereby indicating the presence of an unacceptable amount of trash on the filaments of said tow.



(Complete Specification Pages 13, Drawing Sheets – 3)

Indian Classification :- 116 C 195020

International Classification⁷ :- B 65 G 43/00

Title :- An apparatus for belt conveyor load tracking.

Applicant :- Jervis B. Webb International Company, of World Headquarters, 34375 West Twelve Mile Road, Farmington Hills, Michigan, 48331-5624, USA.

Inventors :- CHRISTOPHER JOHN MURPHY - US CITIZEN,
RONALD ERIC BLISS - US CITIZEN.

Kind of Application :- COMPLETE/DIVISIDNAL

Application for Patent Number 863/Del/2002 filed on 26/08/2002

Divided out of Application for Patent Number 1284/Del/94 filed on 13/10/1994
Anti Dated to 13/10/1994

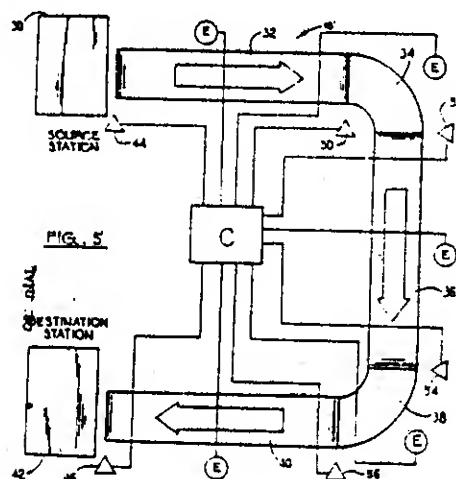
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 008.

(Claims 4)

Apparatus for belt conveyor load tracking having a load record associated with the load on an endless belt conveyor between a source station and a destination station comprises: a record generator for generating a load record at the source station; a first sensor located at the source station for sensing the leading edge of the load; a conveyor controller having a comparator in communication with said first sensor and conveyor; said controller receiving and storing said load record as a data field having a distance field when said leading edge is sensed by said first sensor on the conveyor; said controller being a programmable device programmable to perform a load tracking function; an encoder producing a pulse signal directly proportional to the distance travelled by the belt conveyor in communication with said controller; and a second sensor located at the destination station for sensing the leading edge of the load; said second sensor being in communication with said controller; said comparator comparing the distance between the first and second sensors with the distance the conveyor belt travelled in the time it took the load to travel between the first and second sensors thereby detecting any slippage of the load on the belt conveyor; wherein the said load record in the controller is updated to coincide with the actual position of the load on the belt conveyor at the destination station.

Complete Specification No of Pages 24

Drawings Sheets 3



Ind.Cl.:170 A

195021

Int. Cl.⁷:C 11 D 10/00

" A METHOD OF PRODUCING AN ENZYME EXHIBITING
ENDOGLUCANASE ACTIVITY"

Applicant: NOVOZYMES A/S
A DANISH COMPANY
KROGSHOJVEJ 36
DK-2880 BAGSVAERD
DENMARK

Inventors: 1. SCHULEIN, Martin, 2. ANDERSEN, Lene Nonboe
3. LASSEN, Soren Flensted 4. KAUPPINEN, Markus Sakari
5. LANGE, Lene 6. NELSEN RUBY ILUM
7. IHARA, Michiko 8. TAKAGI, Shinobu

Application No:738/MAS/1996 filed on 06/05/1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),
Patent Office, Chennai Branch.

9 Claims

A method of producing an enzyme exhibiting endoglucanase activity, the method comprising culturing a cell having

- (a) a DNA construct comprising the DNA sequence shown in SEQ IS No.8, or a DNA construct comprising the DNA sequence obtainable from the plasmid in *Saccharomyces cerevisiae* DSM 10081, or
- (b) a DNA construct comprising an analogue of the DNA sequence shown in SEQ ID No.8 or a DNA construct comprising the DNA sequence obtainable from the plasmid in *Saccharomyces cerevisiae* DSM 10081, which DNA sequence has at least 75% identity with the DNA sequence shown in SEQ ID No.8 or the DNA sequence obtainable from the plasmid in *Sachharomyes cerevisiae* DSM 10081, under conditions permitting the production of the enzyme, and recovering the enzyme from the culture.

Comp.Specn. 276 Pages; Drgs 8 Sheets.

Ind.Cl.:156 D, 163 D

195022

Int.Cl⁷:F 03 B 17/02

" A PUMP EXERTING A REDUCED AXIAL THRUST ON THE PUMP SHAFT"

Applicant: DAMAYANTI RAMACHANDRAN
AN INDIAN
20 A.T.D. STREET, RACE COURSE,
COIMBATORE-641 018, TAMILNADU
INDIA

Inventors: 1. PREM SHANKER

Application No:596/CHE/2003 filed on 25/07/2003

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

7 Claims

A pump exerting a reduced axial thrust on the pump shaft comprising a pump housing accommodating a rotatable pump shaft on which the pump impellers are mounted; a rotatable disc mounted on the shaft above or between the impellers, a stationary sealing disc mounted in the housing just above the rotatable disc, the adjacent faces of the said two discs being in contact with each other, the space below the rotatable disc being exposed to pressure of the pumped fluid, while the space above the sealing disc communicates with the outside of the pump, through a passage in the housing, and is thus exposed to pressure less than the pressure of the pumped fluid, such pressure differential acting upwardly on the two discs, to lift the shaft correspondingly and reduce the axial thrust thereon.

Comp.Specn. 9 Pages; Drgs 2 Sheets.

Ind.Cl.:107 H; 107 G

195023

Int.Cl⁷:F02B 77/00; F02B 77/04; F02B 3/00

" PRE-FILTER WITH WATER SEPARATOR FOR DIESEL FUEL
INJECTION PUMP"

Applicant: MOTOR INDUSTRIES COMPANY LTD.,
AN INDIAN COMPANY
HOSUR ROAD, ADUGODI
BANGALORE - 560 030, KARNATAKA
INDIA

Inventors: 1. ANIL KUMAR NESARIKAR
2. MARUTHI

Application No.288/MAS/2003 filed on 03/04/2003

Complete specification Left: 16/06/2003

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

17 Claims

An integral replaceable fuel meter assembly which is a prefilter cum water separator used for diesel fuel comprising,
a filter cover assembly of aluminium casting including a fuel inlet, fuel outlet of M 14 and with a threaded bushing,
a **Sheet Metal Filter housing** with a spin-on mechanism and totally sealed having a top cover plate assembly and bottom cover plate assembly, said top cover plate assembly crimped at the top, said top cover plate assembly having inlet port and outlet port, communicating with inlet and outlet port of said filter cover respectively, wherein said outlet port is threaded onto bushing of said filter cover for replaceably mounting and said bottom plate including a drain plug to drain out water collected,
a **water separator** assembly including a sheet metal perforated separation plate, and sheet metal funnel, wherein inner end periphery of said separation plate is welded onto top end of said funnel and top end of said funnel is welded onto said cover plate assembly, wherein the top end of the said funnel is welded at a point on said cover plate assembly radially spaced apart from the inlet port and outlet port but between the inlet port and outlet port, said funnel is defined by increasing diameter from top to bottom, said separation plate is radially outward from the said funnel,
a **Paper Filter element** disposed below said water separator assembly including top end cap, a bottom end cap and filter medium having top and bottom ends, wherein said top and bottom ends of said filter medium are in contact with and fixedly attached to said top and bottom end caps respectively,
an **inner fuel outlet chamber** disposed inside said paper filter element and communicating with said outlet port,

an **Outer fuel chamber** disposed between the outer periphery of filter element and said filter housing.

a **Mounting Assembly** comprising an upper vertical annular cylindrical portion and a lower horizontal circular plate portion, said horizontal circular plate has radially -outward in relation to vertical annular portion, the said mounting assembly has a 'L' shaped assembly when viewed in cross section, having a vertical member fixedly attached to the said top cover plate assembly of said filter housing and a horizontal member fixedly attached to said top end cap of said filter element, wherein said vertical member is radially positioned to be apart from the inlet port and outlet port but between inlet port and outlet port of the cover plate assembly, wherein said vertical member extends along the length of the said funnel, wherein the horizontal member extends along the top end cap of filter element, wherein said horizontal member is defined by central recess portion, first and second ends, both ends having lip projections, which positively engage the inner Periphery and outer Periphery of said top end cap of the said filter element, respectively and the central recess portion becoming a snap fit when the top end cap is press fit into the said horizontal member, wherein vertical member and horizontal member of said mounting assembly are fixedly attached to said cover plate assembly and top end cap of filter element respectively, for suspending the said filter element from the top of the housing, disposed below the said water separator assembly and at a desired clearance from the bottom cover plate assembly of said housing,

a **sealing rubber assembly** disposed between the top end cap of the filter element and said funnel, and in contact along the vertical member and horizontal member of said mounting assembly, so as to seal the said inlet port and said outer fuel inlet chamber from, the said inner fuel outlet chamber.

Ref: Indian Application No.288/MAS/2003

Text: Prov. 11 Comp: 17 Pages; Drgs 5 Sheets.

Int.Cl.:107 J

195024

Int.Cl⁷:F02B 77/00; F02B 3/00**" ROLLER TAPPET WITH COLD ADVANCE"**

Applicant: MOTOR INDUSTRIES COMPANY LIMITED
AN INDIAN COMPANY
HOSUR ROAD, ADUGODI,
BANGALORE - 560 030, KARNATAKA
INDIA

Inventors: 1. KAIDALA NANJUNDA RAO SUBRAMANYA

Application No600/MAS/2001 filed on 25/07/2001

Complete specification Left:15/07/2002

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

5 Claims

A Roller Tappet device for warm start and adaptable for variation of plunger position in advance for cold start for use on single and multiple cylinder diesel engine with PF pump, the Roller Tappet device comprising of, lubricating oil supply pump to supply oil at desired pressure to Roller Tappet, a movable piston in the Roller Tappet to adjust the plunger position in advance and thereby achieve desired crank angle, a Plate valve connected to lubricating oil supply pump such that the lubricating oil flowing through the plate valve provides a force thrust on the piston, which lifts the piston upward and thereby advances the plunger position, a stopper means connected to piston to limit the stroke of the piston, a cut off means connected to lubricating supply means such that the lubricating oil supply is connected or cut off to Roller Tappet, and a return means wherein throttle hole is provided on said plate valve such that throttle hole facilitates the collapse of said plunger position upon activation of oil supply cut off by cut off means.

Ref: Indian Application No.600/MAS/2001

Text: Prov. 11,; Comp. 13 Pages; Drgs 4 Sheets.

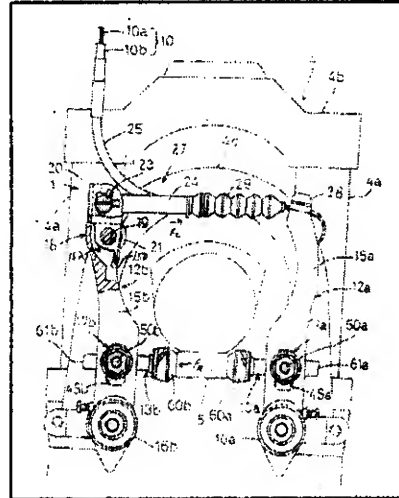
Ind.Cl.:53 (B)

195025

Int.Cl⁷:B 62 L 01/14**A BRAKE APPARATUS**

Applicant: SHIMANO INC
OF 77 OIMATSU 3-CHO,
SAKAI-SHI, OSAKA,
A JAPANESE COMPANY
JAPAN

Inventors: I. MASANORI SUGIMOTO.



Application No586/MAS/99 filed on 25th MAY 99

Convention No.09/103,661 filed on 22nd JUN 98 in USA

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),
Patent Office, Chennai Branch.

14 Claims

A brake apparatus comprising:

a brake arm (212a, 212b) , wherein the brake arm (212a, 212b) includes a rotational support component (216a, 216b) for pivoting around a pivot axis;

a brake pad coupling component coupled to the brake arm (212a, 212b) for receiving a brake resistive force (FR) from contact between a brake pad (213a, 213b) and a wheel rim (205), wherein the brake pad coupling component comprises a pivot link (224a, 224b) that pivots around the pivot axis;

a control element coupling component (27, 28) coupled to the brake arm (212a, 212b) for receiving a brake control force (Fc) from a control element (10); and

a brake force control mechanism (318a, 318b) coupled between the brake pad coupling component and the control element coupling component (27, 28) for allowing relative movement between the brake pad coupling component and the control element coupling component (27, 28) when both the brake resistive force (FR) and the brake control force (Fc) exceed particular nonzero values.

Reference to : US 4351 418

Comp.Specn. 40 Pages; Drgs 16 Sheets.

Ind.Cl.:76E

195026

Int.Cl⁷:A44 B - 19/26

" PULL-TAB CONNECTOR FOR CONNECTING A ROUND STRAP OF A
PULL-TAB TO A SLIDE FASTENER SLIDER"

Applicant: YKK CORPORATION
A JAPANESE COMPANY
NO.1, KANDA IZUMI-CHO,
CHIYODA-KU, TOKYO
JAPAN

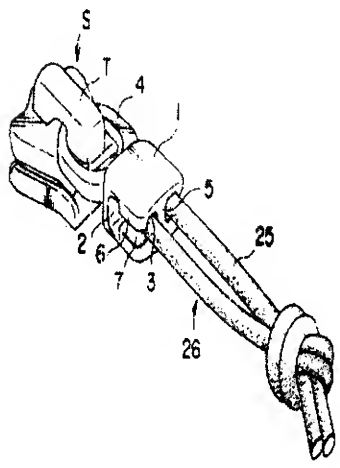
Inventors: 1. MIKI YAMAZAKI

Application No2085/MAS/1998 filed on 16/09/1998

Convention No.P09-266531 filed on 30/09/1997 in JAPAN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

11 Claims



A pull-tab connector for connecting a round strap (25) of a pull-tab to a slide fastener slider (S), said pull-tab connector comprises (a) a connector body (1); and (b) a connecting ring (4) disposed on one end of said connector body (1) and adapted to be attached to the slide fastener slider (S); (c) said connector body (1) having a transverse strap-insertion through-hole (2), a pair of longitudinal strap-insertion holes (3) communicating at their inner ends with said transverse strap-insertion through-hole (2) and opening at their outer ends to the other end of said connector body (1) opposite to said connecting ring (4), and a pair of inwardly tapering longitudinal inlet openings (7) each communicating at its inner side with a respective one of said longitudinal strap-insertion holes (3) through its entire length and opening at its outer side to an outer surface of said connector body (1) through its entire length.

Ind.Cl.:76 I, 76 E

195027

Int.Cl⁷:A 44 B 19/30**"AN AUTO-LOCK SLIDE FASTENER SLIDE"**

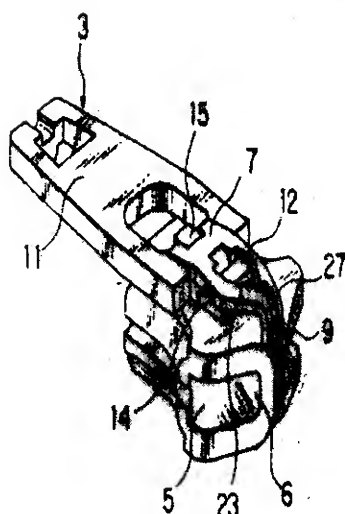
Applicant: YKK CORPORATION
A JAPANESE COMPANY, 1, KANDA IZUMI-CHO,
CHIYODA-KU, TOKYO, JAPAN

Inventors: 1. Kiyoshi ODA

Application No2059/MAS/1997 filed on 16/09/1997

Convention No.8-259256 filed on 30/09/1996 in JAPAN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),
Patent Office, Chennai Branch.

10 Claims

An auto-lock slide fastener slider comprising a slider body (1) composed of upper and lower wings (4, 5) joined together at their front ends by a guide post (6) and jointly defining a fastener-element-guide channel (19), a locking leaf spring (2) having at its front end a front end portion (9) and at its rear end a locking pawl (8) inserted in a locking-pawl-insertion hole (17) of said upper wing (4) so as normally to project into said fastener-element-guide channel (19), and a pull tab (3) having at one end an eccentric axle (10) operatively connected to said locking leaf spring (2), and being characterized in that said guide post (6) having in its front surface a vertical locking-spring-anchoring groove (21), that said front end portion (9) is downwardly bent from a front end of a streamlined central base (7) and fixedly fitted in said locking-spring-anchoring groove (21) while said locking pawl (8) is downwardly bent from a rear end of said central base (7), that said axle (10) of said pull tab (3) is pivotally held between said upper wing (4) and said central base (7) of said locking leaf spring (2), and that upper surfaces of said pull tab (3) and said locking leaf spring (2) are almost at a same level when assembled.

Reference to : SHO 54-43841

Comp.Specn. 19 Pages; Drgs 5 Sheets.

Ind.Cl.:107F

195028

Int.Cl⁷:F 02 M 011/08

AN INTERNAL COMBUSTION ENGINE STARTER

Applicant: MATSUBISHI DENKI KABUSHIKI KAISHA
OF 2-3, MARUNOUCHI 2-CHOME,
CHIYODA - KU, TOKYO 100
a company organized and existing under the laws of Japan;
JAPAN

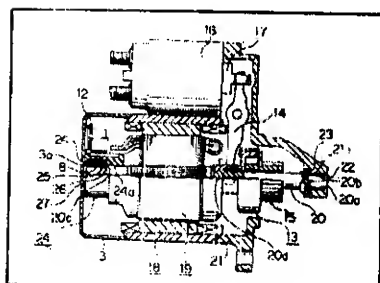
Inventors: 1. Shigeru Shiroyama
2. Hiroki aso

Application No:1999/MAS/97 filed on 9th SEP 97

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),
Patent Office, Chennai Branch.

9 Claims

An internal combustion engine starter comprising:



an armature shaft having, at its front end portion, a bearing supported section with a smaller diameter and having a step section adjacent to said bearing supported section;

a front bracket for supporting said bearing supported section through a bearing;

a washer mounted on said bearing supported section between said step section and an inner portion of said front bracket for receiving a stress of said armature shaft in a front side direction which works through said step section by coming into contact with said inner portion and for regulating a sliding movement of said armature shaft in said front side direction;

a commutator fitted over a rear end portion of said armature shaft and composed of a columnar section fixedly secured to said armature shaft and a cylindrical section protruding from a rear end portion of said columnar section and defining a gap with

respect to said armature shaft;

a rear bracket having a depressed cylindrical section formed to extend to said inside of said cylindrical section of said commutator;

a sleeve bearing located between an inner circumference of said depressed cylindrical section and an outer circumference of said rear end portion of said armature shaft to support said armature shaft;

a regulating member placed between an end portion of said depressed cylindrical section of said rear bracket and at least one of said armature shaft and said commutator for receiving a stress of said armature shaft in a rear side direction which works through at least one of said armature shaft and said commutator by coming into contact with said end portion of said depressed cylindrical section and for regulating a sliding movement of said armature shaft in said rear side direction; and

a cap fitted in an inner circumference of said depressed cylindrical section of said rear bracket to close said rear end portion of said armature shaft.

Comp.Specn: 15 Pages; Drgs 2 Sheets.

IND. CL. : 55 E 195029

INT. CL. : C 07 D 501/12, C 12 P 35/00

TITLE : A METHOD FOR PREPARING A COMPOUND OF GENERAL FORMULA -II OF CEPHALOSPORIN INTERMEDIATE.

APPLICANT : DSM N.V. OF HET OVERLOON 1, 6411 TE HEERLEN, THE NETHERLANDS. A NETHERLANDS COMPANY

INVENTORS : 1. HICO ADRIANUS LAMBERTUS ANTONIUS BOOGERS
2. EMILIUS JOHANNES ALBERTUS XAVERIUS VAN DE SANDT
3. DICK SCHIPPER

INTERNATIONAL APPLICATION NO : PCT/EP 99/02247 DATED 26.03.1999

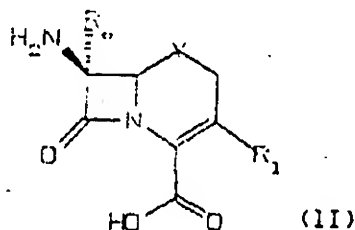
INDIAN APPLICATION NO : IN/PCT/2000/00401/MUM DATED 14.09.2000

PRIORITY NO. : 98201011.8 DATED 27.03.1998 OF EUROPE.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

17 CLAIMS

1. A method for preparing a compound of formula (II) OF CEPHALOSPORIN INTERMEDIATE.



wherein

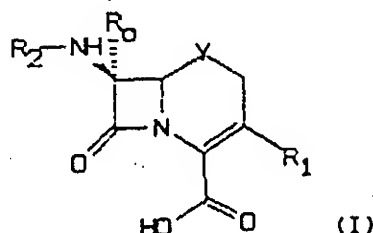
- R₀ is hydrogen or C₁₋₃ alkoxy;
- Y is CH₂, oxygen, sulphur, or an oxidised form of sulphur;
- R₁ is any of the groups selected from the group consisting of
 - hydrogen,
 - hydroxy,
 - halogen,
 - saturated or unsaturated, straight or branched alkyl (1 – 5 carbon atoms; optionally replaced by one or more heteroatoms), optionally substituted with hydroxy,

Comp.Specn. 39 pages

Drawings: Nil

- halogen, aryl, alkoxy (1 – 3 carbon atoms), or acyl;
- alkoxy (1-3 carbon atoms; optionally replaced by one or more heteroatoms), optionally substituted with hydroxy or halogen; or
- cycloalkyl (3 – 8 carbon atoms) optionally substituted with hydroxy, halogen, amino;
- aryl;
- heteroaryl,

comprising the steps of recovering a compound according to formula (I)



wherein

- R_0 , Y and R_1 have the meaning given above and
- R_2 is selected from the group consisting of adipyl (1,4-dicarboxybutane), succinyl, glutaryl, adipyl, pimelyl, suberyl, 2-(carboxyethylthio)acetyl, 3-(carboxyethylthio)propionyl, higher alkyl saturated and higher alkyl unsaturated dicarboxylic acids,

from a complex mixture comprising in addition to the compound of the general formula (I) 6-aminopenicillanic acid (6-APA) and optionally one or more N-substituted β -lactam compounds, by:

- (a) acidifying the complex mixture to a pH below 6.5 and maintaining the mixture below said pH at a temperature of between 10°C and 150°C; and/or
- (b) contacting the complex mixture with a carbon dioxide source; and
- (c) recovering the cephalosporanic acid compound of the formula (I) from the mixture obtained after steps (a) and/or (b);
- (d) deacylating the compound of formula (I) to obtain a conversion solution which comprises a compound according to formula (II); and
- (e) recovering the compound of formula (II) from the solution.

Ind.Cl.:172 D4,188

195030

Int.Cl⁷:D01 H 7/60

FRICTION AND HEAT RESISTANT RING AND TRAVELLER ASSEMBLY

Applicant: LAKSHMI MACHINE WORKS LIMITED
OF PERIANAICKENPALAYAM,
COIMBATORE - 641020,
TAMIL NADU, AN INDIAN COMPANY
INDIA

Inventors: 1. DR. DEVARAJULU JAVARTHANAVELU
2. DR. AYIKUDY RAMASUBRAMANIA IYER KALYANARAMAN.

Application No:1758/MAS/97 filed on 6th AUG 97

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),
Patent Office, Chennai Branch.

8 Claims

1. A friction and heat resistant ring and traveller assembly, wherein, the surface of the ring and the traveller have deposited thereon at least one layer of a ferromagnetic material and/or titanium ions, the said ferromagnetic layer optionally having polytetra fluoro ethylene, to reduce friction and to increase the thermal conductivity thereof.

Comp.Specn. 9 Pages; Drgs NIL Sheets.

Ind.Cl.:32 C

195031

Int.Cl⁷:B 01 J 31/26, C 07 C 45/46

" A PROCESS FOR CARRYING OUT A CONDENSATION REACTION
WITH A PROTONIC ACID CATALYST"

Applicant: DSM IP ASSETS BV,
A DUTCH COMPANY
OF HET OVERLOON 1,
6411 TE HEERLEN,
THE NETHERLANDS

Inventors: 1. CLAUDE FURBRINGER

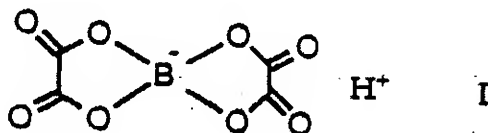
Application No2234/MAS/1996 filed on 10th December 1996

Convention No.96/96 filed on, 12th January 1996 in SWITZERLAND

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),
Patent Office, Chennai Branch.

14 Claims

A process for carrying out a condensation reaction with a protonic acid catalyst, said condensation reaction being a Friedel-Crafts condensation, a vinyl ether condensation of an acetal with a propenyl ether or an acylation of a phenol wherein said protonic acid catalyst is hydrogen bis(oxalato)borate of the formula I



under known condensation conditions and thereafter recovering the condensation product from the reaction mixture in a known manner.

Ind.Cl.:24 F

195032

Int.Cl⁷:F 16 D 65/16**" CLAMPING DEVICE OF A DISC BRAKE"**

Applicant: LUCAS INDUSTRIES PUBLIC LIMITED COMPANY
A BRITISH COMPANY
STRATFORD ROAD,
SOLIHULL B90 4LA
ENGLAND

Inventors: 1. DIETMAR KNOOP
2. WILFRIED GIERING
3. FRANZ-HELMUT HOLL

Application No:810/MAS/1996 filed on 15/05/1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

9 Claims

A clamping device (28) of a disc brake (10) in particular a sliding caliper spot-type disc brake or a reaction beam spot-type disc brake for trucks or buses, comprising at least one plunger (46) which is movable in the direction of a plunger axis (C) in order to apply a brake lining (22) to a brake disc; -at least one eccentric (38) which is rotatable about a transverse axis (B) for the actuation of the brake and is supported in at least one roller bearing (40); and -a rolling body (44) which is supported at the eccentric (38) by means of a bearing shell (42) for the transmission of actuation forces to the plunger (46), characterized in that the bearing shell (42) comprises an extension (78) which, relative to the transverse axis (B), projects at least approximately radially outwards and is adapted for engagement with a cage (84) of the roller bearing (40) and which can return the cage (84) into a defined initial position upon release of the brake.

Ind. Cl. : 125 C 195033
Int. Cl.⁷ : G 01 F 11/24
"DOSING UNIT"
APPLICANT(S) : WERNER KOCH MASCHINENTECHNIK
GMBH A GERMAN COMPANY
OF INDUSTRIESTRASSE 3,
D-75228 ISPRINGEN, GERMANY
INVENTOR(S) : 1. WERNER KOCH
APPLICATION NO : 311 MAS 96 Filed On 28-Feb-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 1972) PATENT OFFICE, CHENNAI BRANCH.

4 CLAIMS

A dosing unit for dosing of solid substances into the supply or mixing hopper of plastic processing machines with a fixed supply container tapering in funnel form towards the bottom and having an exit opening at the bottom and having a cellular wheel rotatable about a horizontal axis, arranged in a recess of the housing of the dosing unit and surrounded by a jacket surface that is open on the one hand to the exit opening of said supply container and on the other hand to the entry opening of a discharge channel leading downwards to said supply or mixing hopper and has, seen in the rotation direction of the cellular wheel, between said entry opening of said discharge channel and said exit opening of said supply container a radius matching that of said cellular wheel, wherein said radius of said cellular wheel (12), seen in its rotation direction, corresponds to the radius of the cylindrical recess (11) also between the exit opening (10) of said supply container (8) and said entry opening of said discharge channel (24) wherein above said exit opening (10) of said supply container (8) a shielding plate (15) projecting over said exit opening (10) is provided, and wherein above said shielding plate (15) a stirring arm (18) and under said shielding plate (15) a further stirring arm (19) is provided.

Comp.Specn: 9 pages Drawing: 2 Sheets.

IND. CL. : 55 XIX 195034

INT. CL. : A 61 J 1/03.

TITLE : A NOVEL PROCESS OF PREPARATION OF
EFFERVESCENT TABLET OF RANITIDINE HCl WITH
DOMPERIDONE.

APPLICANT : SKYMAX LABORATORIES PVT. LTD.
PLOT NO. G/1445-46,
LODHKA G.I.D.C., MATODA - 360 035.
DIST. RAJKOT, GUJARAT STATE, INDIA.
INDIAN.

INVENTOR 1. DHARMENDRABHAI BHAGWANBHAI PATEL.

INTERNATIONAL : -----
APPLICATION NO

INDIAN : 340 MUM 2003 DATED 07.04.2003
APPLICATION NO.

PRIORITY NO. : -----

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

6 CLAIMS

A novel process of preparation of effervescent tablet of Ranitidine HCl with domperidone comprising, the mixture of Ranitidine HCl 167.5 mg/ unit dose, Domperidone 10 mg/unit dose: sodium bicarbonate (NaHCO₃) 100 mg/unit dose: anhydrous citric acid 1 mg unit dose and tartaric acid 1 gm/unit dose as effervescence base: sweetening agents lactose 157.5 mg/unit does and aspartame 10 mg/unit dose: binder polyvinylpyrrolidone 30 mg/unit dose. in iso - propyl alcohol solvent 1200 ml/unit does, lubricants magnesium stearate 5 mg/unit dose, talcum 4 mg unit dose, sodium starch glycolate 2mg unit dose: diluent anhydrous dextrose 100 mg/unit dose, dry flavourants 10 mg unit dose.

Comp.specn.: 11 pages

Drawings - Nil - sheet

IND. CL. : 109 195035

INT. CL. : G 01 F 23/20

TITLE : A DEVICE FOR INDICATING EXHAUSTION OF LPG CYLINDER

APPLICANT : CHETTAYIL KARUNAKARAN
KUTTYKRISHNAN OF E-5/2
KRIPA NAGAR, OFF S.V. ROAD,
IRLA, VILE PARLE (W),
MUMBAI - 400 056, MAHARASHTRA,
INDIA, AN INDIAN NATIONAL.

INVENTOR : -IDEM-

INDIAN APPLICATION NO. : 574 BOM 1999 DATED 13/08/1999

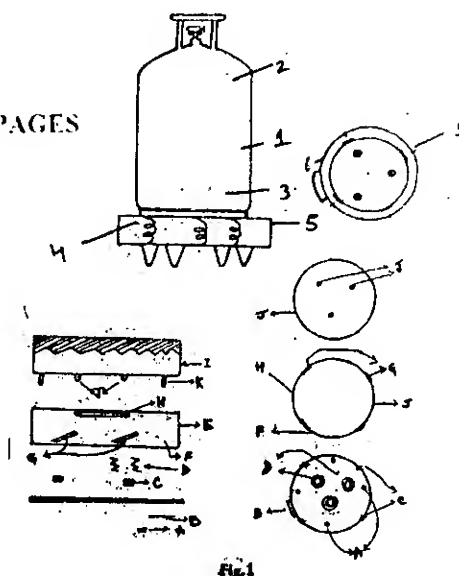
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

02 CLAIMS

A device for indicating exhaustion of LPG cylinder (1) comprising a cylindrical body having a top portion (2) and a bottom portion (3) which is connected by means of plurality of springs (4) for compensating the weight of the cylinder; a floating scale (5) is provided in the circumference with a pointer (6) for adjusting empty weight of the cylinder which can be adjusted by turning the device against the calibrated scales; said floating scale (5) comprises of a bottom plate (C) with four stand (A) fitted with a spring (D) placed at the 120° apart; and apparatus (B) for weighing the scale; a floating scale (E) positioned above the bottom plate having an indicator (F) which operates in the slotted region and slot for adjustment of empty cylinder (G) a top plate which floats on the middle scale on which the cylinder is placed thereby the scale having indicator top with red color and bottom with zig-zag yellow color can be seen through the apparatus as and when the cylinder gas is exhausted.

COMPLETE SPECIFICATION : 08 PAGES

DRAWINGS: 01 SHEET



IND. CL. : 107 G

195036

INT. CL. : F 02 B 69/00, 67/00

TITLE : AN IMPROVED CONVERSION KIT FOR TWO STROKE I.C. ENGINES/VEHICLE RUNNING ON LIQUID OR GASEOUS FUEL AND AN I.C. ENGINE COMPRISING THE SAME FOR VAPOR WITHDRAWAL.

APPLICANT : SHAH NILESH CHANDRAKANT,
6, PANCHWATI SOCIETY,
NEW JUNCTION ROAD,
SURENDRANAGAR 363 001,
GUJARAT, INDIA, AN INDIAN NATIONAL.

INVENTOR : -IDEM-

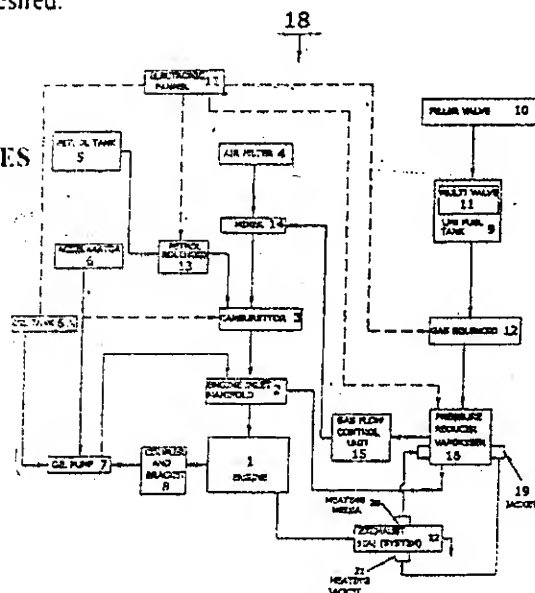
INDIAN : 165/MUM/2000 DATED 28/02/2000
APPLICATION NO.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

12 CLAIM

An improved conversion kit for two stroke I.C. engine running on liquid or LPG/Gaseous fuel comprising of a lubricating oil tank separately provided and connected to the inlet side of an oil pump, the said oil pump being adopted to be connected to the engine, the outlet of the said oil pump being adopted to be connected to the engine inlet manifold, a LPG fuel tank provided in a rigidly fixed manner and connected to a filler valve, a multi function valve connected to the said LPG tank, a LPG gas solenoid provided in the outlet supply line of the LPG Tank, a pressure reducing vaporizer connected to the said gas solenoid valve, a flow control unit connected to the said pressure reducer vaporizer, a mixer adopted to be connected to the carburetor of the engine and an electronic panel having a change over switch connected to the gas solenoid and to the petrol solenoid of the engine for interchanging the fuel supply from liquid to gas or from gas to liquid whenever desired.

COMPLETE SPECIFICATION: 11 PAGES
DRAWINGS: 01 SHEET



IND. CL. : 206 A 195037

INT. CL. : C 08 B 13/14.

TITLE : AN ANTENNA FOR USE WITH AN ELECTROSTATIC RADIO FREQUENCY IDENTIFICATION (RFID) TAG.

APPLICANT : MOTOROLA INC.
A CORPORATION OF THE STATE OF DELAWARE,
UNITED STATES OF AMERICA,
1303 EAST ALGONQUIN ROAD,
SCHAUMBURG ILLINOIS, 60196.
UNITED STATES OF AMERICA.

INVENTOR : 1. NOEL H. EBERHARDT
2. SANJAR GHAEM.

INTERNATIONAL APPLICATION NO : PCT/US99/12640 DATED 08.06.1999

INDIAN APPLICATION NO. : IN/PCT/2000/00662/MUM DATED 24.11.2000

PRIORITY NO. : 09/094,261 DATED 09.06.1998 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

08 CLAIMS

An antenna for use with an electrostatic radio frequency identification (RFID) tag, the antenna comprising :

a first substrate, said first substrate forming a part on an article and

a conductive pattern formed on the first substrate, said conductive pattern having a first antenna element with a first coupling region and a second antenna element having second coupling region, the first antenna element being isolated from the second antenna element by a non-conductive region disposed in the conductive pattern, said first antenna element and said second antenna element for being coupled electrically to an interrogator.

Comp. specn. 21 pages Drawings: 7 Sheets.

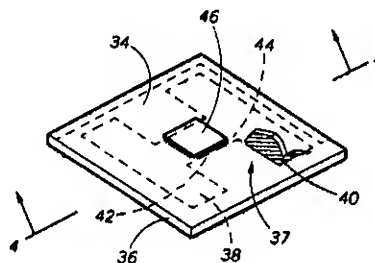


FIG. 3

IND. CL. : 107 G

195038

INT. CL. : F 02 B 69/04

TITLE : AN IMPROVED CONVERSION KIT FOR TWO STROKE I.C. ENGINES RUNNING ON LIQUID OR GASEOUS FUEL, WITH LIQUID WITHDRAWAL AND AN I.C. ENGINE/VEHICLE COMPRISING THE SAME.

APPLICANT : SHAH NILESH CHANDRAKANT,
6, PANCHWATI SOCIETY,
NEW JUNCTION ROAD,
SURENDRANAGAR 363 001,
GUJARAT, INDIA, AN INDIAN NATIONAL.

INVENTOR : -IDEM-

INDIAN : 372/MUM/2000 DATED 19/04/2000
APPLICATION NO.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

12 CLAIMS

An improved conversion kit for two stroke I.C. engine running on liquid or gaseous fuel with liquid withdrawal, which is an improvement in or modification of invention claimed in my main patent application No. 163 MUM/2000 and comprises replacement of the said oil pump along with the oil tank provided separately, by suction type lubricating oil system adopted to be connected to engine inlet manifold, the said suction type lubricating oil system consist of an inbuilt oil tank/container provided with closure of having oil outlet adopted to be connected to the engine inlet manifold, a syphon tube, provided inside the said oil tank container depending from the closure and extending upto just above the bottom of the container, cap provided with the said closure, a nozzle having one or more holes, provided in the said cap preferably by using sealing means, for sucking atmospheric air for mixing with lubricating oil during the suction created inside the engine inlet manifold depending upon the engine load conditions, an air control means consisting of a screw preferably biased by a spring provided for controlling the atmospheric air supply to be mixed with the oil in the desired proportion, the screw being preferably provide with a tapered body portion for precisely controlling the air supply from the hole(s) through passage in nozzle, the closure being provided with a projection having slots or opening for easy mounting of the said suction type oil lubricating system at any desired location with the help of fixing means such as bolt, screw and rivets, the oil outlet being preferably provided with tubing such as flexible pipe to facilitate maunting of the suction type oil lubricating system at distant location from the engine manifold.

COMPLETE SPECIFICATION : 18 PAGES

DRAWINGS: 03 SHEETS

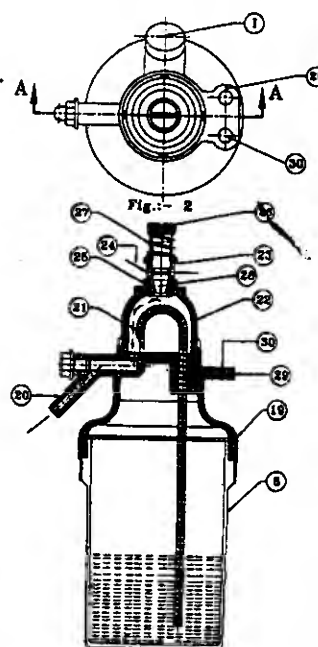


Fig.:- 3

IND. CL. : 146 D2 195039

INT. CL. : G 03 B 21/00

TITLE : LASER PROJECTION APPARATUS WITH LIQUID-CRYSTAL LIGHT VALVES AND SCANNING READING.

APPLICANT : TROYER DIANE OF 4554 LENNOX AVENUE, SHERMAN OAKS, CALIFORNIA 91403, U.S.A. A AMERICAN NATIONAL.

INVENTOR : -IDEM-

INTERNATIONAL APPLICATION NO : PCT/US99/09501

INDIAN APPLICATION NO. : IN/PCT/2000/00676/MUM DATED 29/11/2000

PRIORITY NO. : 09/071,398 DATED 01/05/1998 OF U.S.A.

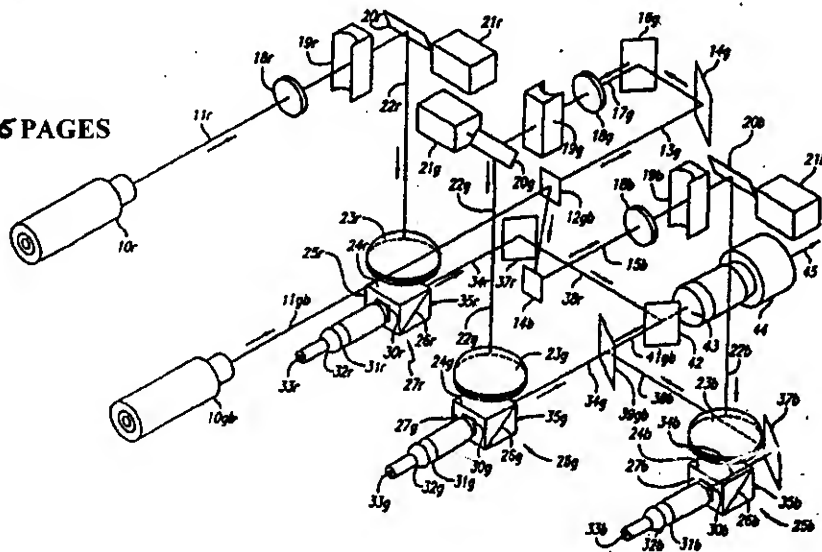
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

34 CLAIMS

A laser projector comprising : laser apparatus for projecting a picture beam that includes visible laser light of wavelength about six hundred thirty-five (635) nanometers or longer; a reflective liquid-crystal light valve for modulating the beam with a desired image; and further laser apparatus for projecting one or more picture beams that include green and blue laser light; and wherein the laser light of wavelength about 635 nanometers or longer mixes with the green and blue laser light to provide substantially pure neutral colors including pure white and pure black; wherein the further laser apparatus projects substantially cyan light with the blue and green light; wherein the laser light of wavelength about 635 nanometers or longer sometimes generates visible speckle when used to form a picture on a projection medium; and further comprising means for at least partly suppressing visible speckle when present in such a picture; said suppressing means comprising the combination of: means for displacing the beam substantially as a unit, during its projection; said light of wavelength about 635 nanometers or longer and said cyan light.

COMPLETE SPECIFICATION : 105 PAGES

DRAWINGS: 19 SHEETS



IND. CL. : 84 C2 195040

INT. CL. : C 10 L 1/14

TITLE : A METHOD FOR REGENERATING A PARTICULAR FILTER TRAP AND FUEL ADDITIVE COMPOSITION.

APPLICANT : THE ASSOCIATED OCTEL COMPANY LIMITED, GLOBAL HOUSE, BAILEY LANE, MANCHESTER M90 4AA, UNITED KINGDOM.

INVENTORS : (1) DR. WILLIAM MATHEW VINCENT
(2) JOSEPH PAUL RICHARDS
(3) LEONARD STEPHEN COOK

INTERNATIONAL APPLICATION NO : PCT/ GB 99/00141 DATED 15.01.1999

INDIAN APPLICATION NO : IN/PCT/2000/00168/MUM DATED 07.07.2000

PRIORITY NO. : 9800869.1 & 9824290.2 DATED 15.01.1998 & 05.11.1998 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

29 CLAIMS

A method of regenerating a particulate filter trap, the method comprising adding to a fuel prior to or during combustion thereof a fuel additive composition comprising at least one iron-containing fuel soluble or fuel dispersible species in synergistic combination with at least one alkaline earth group metal-containing fuel soluble or fuel dispersible species, optionally together with a fuel-soluble carrier liquid, wherein the said alkaline earth group metal-containing species comprises strontium and/or calcium and wherein the ratio by weight of iron to said alkaline earth group metal is from 10:1 to 5:4.

Comp.specn.: 37 pages

Drawings: Nil

IND. CL. : 187 E₁ 195041

INT. CL. : H 04 M 1/247

TITLE : AN IMPROVED COIN COLLECTION BOX.

APPLICANT & INVENTOR. : PRALHAD PRAKASH PARNAIK,
ISHWARKRUPA, CHITTARANJANDAS ROAD,
RAMNAGAR DOMBIVLI (EAST),
DIST - THANE, MAHARASHTRA,
INDIA PIN 421 201.

INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 324/MUM/2003 dated 01.04.2003

PRIORITY NO. : -----

COMPLETE AFTER PROVISIONAL LEFT ON 11.07.2003

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

2-CLAIMS

A modified coin collection box comprising a main moulded body having inside telephone PCB Unit; a hand set of mouth piece to be placed over the said body at the top portion for insertion of coin; the slit id provide with a chute, formed by pair of guided plate placed over the coin box slit and said plate is movable by means of relay operation; a mechanism provided to said plate switch for pushing coin on the said movable plate to exist window characterized in that the said chute guide plates are inclined at about 75 degree from the base, having a circular slot in lower plate; a bent and inclined pin is mounted on base with two four way screws; the said bent and the inclined pin just protruding into said circular slot such a way that a coin is allowed pass through the said chute where as washer like thing are entrapped to the said pin and allowing all down; and circuit of audio visual is provided to be operated by metallic contact of fallen washer like thing.

PROVISIONAL SPECIFICATION 4 PAGES DRAWINGS : 10 SHEETS.
COMPLETE SPECIFICATION : 5 PAGES DRAWINGS: 5 SHEETS.

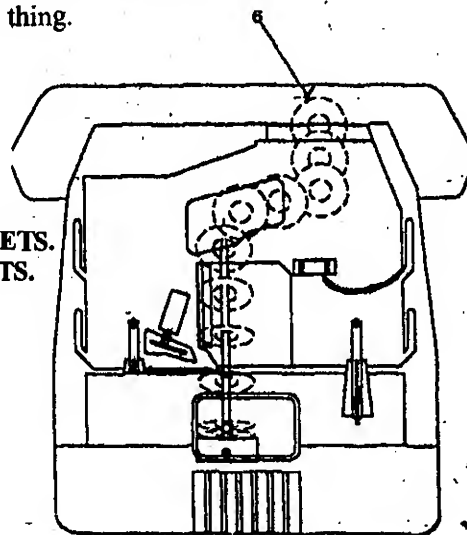


FIG-5

IND. CL. : 174 B, 174 D 195042

INT. CL. : F 25 B 31/00

TITLE : SUSPENSION SYSTEM FOR HERMETIC COMPRESSORS.

APPLICANT : KIRLOSKAR COPELAND LIMITED, 1202/1, GHOLE ROAD,
PUNE 411 005, MAHARASHTRA, INDIA, AN INDIAN
COMPANY.

INVENTORS : (1) ATUL CHINTAMANI CHOUTHAI
(2) SENTHIL NATHAN JAGANATHAN

INTERNATIONAL :
APPLICATION NO : -----

INDIAN : 337 MUM 2000 DATED 11.04.2000

APPLICATION NO.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

04 CLAIMS

A suspension system for a hermetic compressor, said hermetic compressor consisting of a motor compressor unit enclosed and mounted between an upper shell and a lower shell, said suspension system consisting of two springs spanning the said upper and lower shells, and studs provided within the spring to prevent the springs from achieving solid length even under maximum deflection.

Comp. specn. 7pages Drawings: 02 sheets

1g

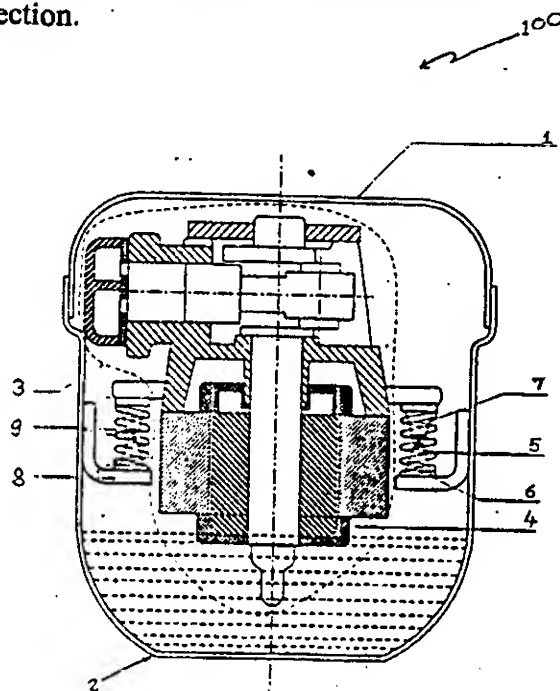


FIGURE - 1

IND. CL. : 166 C

195043

INT. CL. : B 63 H 25/00,23/34

TITLE : APPARATUS FOR IN SITU TURNING OF SHIP PROPELLERS

APPLICANT : BHOJRAJ HEMRAJ TELI,
OF 18, VISHRAMBAGH HOUSING SOCIETY,
SENAPATI BAPAT ROAD,
PUNE 411 016, MAHARASHTRA,
INDIA, AN INDIAN NATIONAL.

INVENTOR : -IDEM-

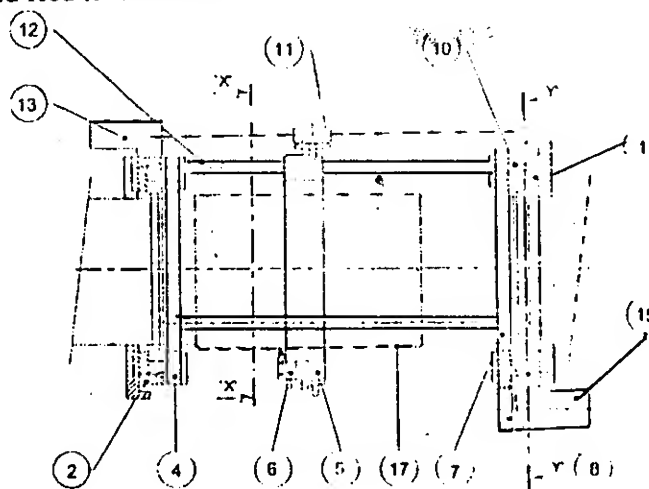
INDIAN : 686/MUM/2001 DATED 17/07/2001
APPLICATION NO.

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 16/08/2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

0th CLAIMS

Apparatus for in situ turning of ship propellers consisting of two halves, which can be located precisely a bolted together at site on a propeller shaft of a propeller to be turned: the apparatus having a circular cage like structure enclosing the bearing seat area of the said propeller shaft consisting of two support rings adapted encompass the entire mechanism of turning the bearing seat area in situ: said apparatus further comprising Rotary Drive Motor (15) which provides the necessary drive to a pinion (8) which in turn provides rotational movement to a Drive Gear (7): a rotary ring cooperating with the drive gear, rotary motion given to the Drive Gear & the Rotary Ring causing the angular displacement of Rollers (14) located on the outer sides of Drive Gear & Rotary Ring which in turn rotate the support rings: three Guide Bars (12) located in this Drive Gear and the Rotary Ring (4): a tool slide (5) carrying a turning tool 3 adapted to slide on the Guide Bars 12 while rotating along with the Guide Bars: a feed drive and lead screw arrangement for giving controlled feed to the tool slide.



PROVISIONAL SPECIFICATION : 05 PAGES DRAWINGS: 04 SHEETS
COMPLETE SPECIFICATION : 08 PAGES DRAWINGS: 04 SHEETS

FIGURE - 2

IND. CL. : 90 I 195044

INT. CL. : D 04 H 1/42, 1/46, 1/70, 3/10, 13/00
B 01 D 39/20, 39/16

TITLE : AN INTIMATE CARDABLE BLEND OF DUAL GLASS
FIBERS AND A PROCESS FOR FORMING THE SAME.

APPLICANT : TORAY INDUSTRIES INC., OF 2-1,
NIHONBASHI MUROMACHI
2-CHOME, CHUO-KU,
TOKYO 103-8666, JAPAN.

INVENTOR : REGINALD THOMAS KRUSZEWSKI

INTERNATIONAL APPLICATION NO : PCT/US99/02476

INDIAN APPLICATION NO. : IN/PCT/2000/00179/MUM DATED 13/07/2000

PRIORITY NO. : 09/030,682 DATED 25/02/1998 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

17 CLAIMS

An intimate cardable blend of dual glass fibers comprising a dual glass fiber and an uncrimped fiber wherein the uncrimped fiber is present in an amount equal to or greater than that of the dual glass fiber, and the said dual glass fiber being a curly dual glass fiber.

COMPLETE SPECIFICATION : 17 PAGES

DRAWINGS: NIL

IND. CL. : 107 G **195045**

INT. CL. : F 02 M 13/08

TITLE : AN IMPROVED CONVERSION KIT FOR A FOUR STROKE CARBURETOR I.C. ENGINE RUNNING ON LIQUID OR GASEOUS FUEL AND A FOUR STROKE I.C. ENGINE/VEHICLE COMPRISING THE SAME

APPLICANT : SHAH NILESH CHANDRAKANT,
6, PANCHWATI SOCIETY,
NEW JUNCTION ROAD,
SURENDRANAGAR 363 001, GUJARAT,
INDIA, AN INDIAN NATIONAL.

INVENTOR : IDEM-

INDIAN APPLICATION NO. : 520/MUM/2001 DATED 04/06/2001

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.**

17 CLAIMS

An improved conversion kit for a four stroke carburetor I.C. Engine running on liquid or gaseous fuel as claimed in claim 1 of my main patent application No. 212/MUM/2000, the improvement in or modification of the said kit comprising in that of a potentiometer being provided with the said carburettor and connected to the said electronic control unit, which in turn is connected to the said gaseous flow actuator for precisely controlling and optimising gaseous fuel supply to the said gas-air mixer according to engine requirement.

COMPLETE SPECIFICATION : 17 PAGES

DRAWINGS: 02 SHEETS

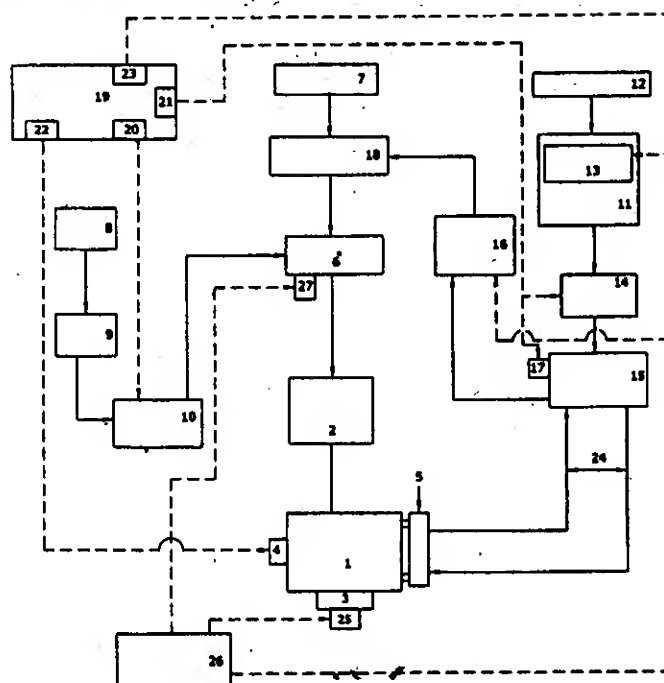


FIGURE :- 1

IND. CL. : 195046

INT. CL. : G 01 J - 3/46

TITLE : AN APPARATUS FOR DETERMINING THE COLOUR OF BEVERAGES.

APPLICANT : HINDUSTAN LEVER LIMITED,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION,
MUMBAI - 400 020, MAHARASHTRA, INDIA.

INVENTORS. 1) KRISHNAN VENKATESWARAN
2) JAYARAMAN SUJATHA.
3) VIRKAR PRAKASH DATTATRAYA
4) GROVER ARUN.

INTERNATIONAL : -----
APPLICATION NO

INDIAN : 1008/MUM/2001 dated 15.10.2001
APPLICATION NO.

PRIORITY NO. : -----

COMPLETE AFTER PROVISIONAL LEFT ON 11.10.2002.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

9-CLAIMS

An apparatus for determining the colour of beverages comprising :

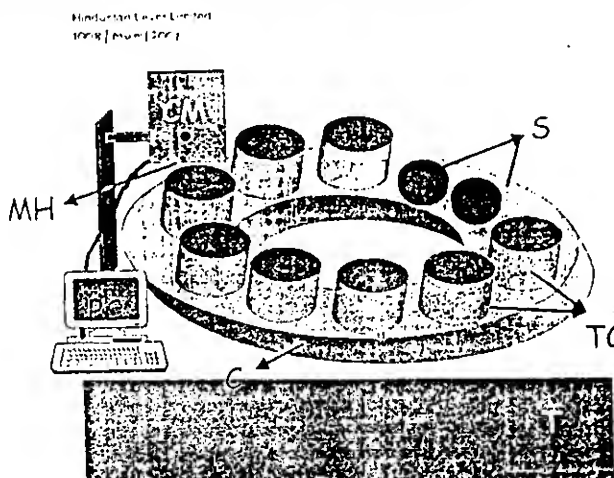
a moving carousel (C) comprising one or more slots (S) accommodating one or more cups containing the pre-brewed material;

a stationary table (T) holding said carousel (C), the stationary table (T) being provided with a rotating device causing rotation of the carousel;

a colorimeter (CM) being interfaced to a data processor (PC) such that the transmittance or reflectance data recorded by the colorimeter is communicated to the data processor for converting the transmittance or reflectance data to a taster's score.

COMPLETE SPECIFICATION : 18, PAGES

DRAWINGS: 2 SHEETS



IND. CL. : 107 G **195047**

INT. CL. : F 02 M 13/08. 21/02,
F 02 B 43/00

TITLE : AN IMPROVED CONVERSION KIT FOR A CARBURETED.
AIR-COOLED I.C.ENGINE RUNNING ON LIQUID OR
GASEOUS FUEL SUCH AS CNG HAVING CLOSED LOOP
VAPOUR WITHDRAWAL SYSTEM AND
I.C.ENGINE VEHICLE COMPRISING THE SAME

APPLICANT : SHAH NILESH CHANDRAKANT,
6, PANCHWATI SOCIETY,
NEW JUNCTION ROAD,
SURENDRANAGAR 363 001, GUJARAT,
INDIA, AN INDIAN NATIONAL.

INVENTOR : -IDEM:-

INDIAN APPLICATION NO. : 726/MUM/2001 DATED 30/07/2001

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES. 2003), PATENT OFFICE, MUMBAI - 13.**

13 CLAIMS

An improved conversion kit for a carbureted air cooled I.C. Engine running on liquid or gaseous fuel, such as CNG having closed loop vapour withdrawal system, comprising of a gaseous fuel tank, a pressure gauge, a filler valve, connected to a pressure reducer vaporizer and a gaseous flow actuator for supplying an optimum quantity of gaseous fuel to a gas nipple provided in a modified carburetor or to an air-gas mixer provided with the carburetor of the engine, an air filter provided with the said carburetor/modified carburetor, a Lambda/oxygen sensor in engine exhaust system and connected to an electronic control unit, for continuously sensing the oxygen in engine exhaust emission and giving signals to electronic control unit, a RPM sensing circuit provided on electronic control unit or on an electronic panel for continuously sensing the engine RPM and giving signals to electronic control unit, a potentiometer or micro switch connected to the carburetor/modified carburetor for continuously sensing various throttle positions and giving signals to electronic control unit, the said electronic control unit connected to the said gaseous flow actuator for precisely and continuously controlling its

outlet opening for optimal gaseous fuel supply into the said gas nipple, or gas mixer, an electronic panel having an electronic change over switch connected to a liquid/petrol fuel solenoid, feeding liquid/petrol fuel to carburetor/modified carburetor of the engine and to the said gas solenoid or pressure reducer vaporizer solenoid attached to said pressure reducer vaporizer feeding gaseous fuel to the said gas nipple or to air-gas mixer through gaseous flow actuator, for switching over the said engine on liquid mode or gaseous mode as and when required.

Shah Nilesh Chandrakant

TOTAL SHEETS - 5

APPL. NO.

726/ MUM / 2001

SHEET NO. 1

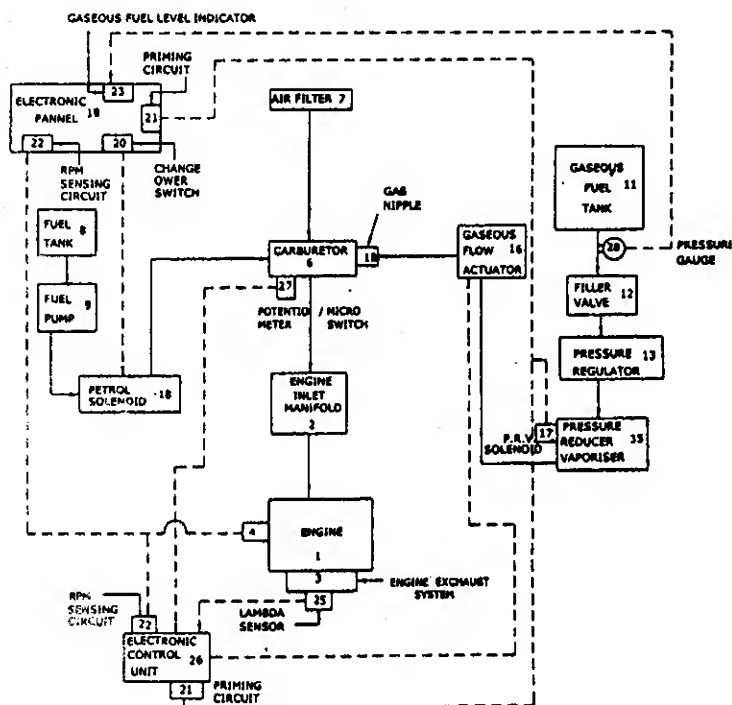


FIGURE :- 1

COMPLETE SPECIFICATION : 13 PAGES DRAWINGS: 05 SHEETS

IND. CL. : 166 B **195048**

INT. CL. : B 63 B 3/00
G 01 B 17/02
G 01 B 7/06

TITLE A DEVICE FOR MEASURING THE THICKNESS OF HULL PLATES OF SHIPS.

APPLICANT : BHOJRAJ HEMRAJ TELI,
OF 18, VISHRAMBAGH HOUSING SOCIETY,
SENAPATI BAPAT ROAD,
PUNE 411 016, MAHARASHTRA,
INDIA, AN INDIAN NATIONAL.

INVENTOR : -IDEM-

INDIAN APPLICATION NO. : 542/MUM/2001 DATED 12/06/2001

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 16/08/2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

09 CLAIMS

A device for measuring the thickness of hull plates of ships consisting of a trolley having wheels; an ultrasonic probe being placed on one of the said wheels for measuring the thickness of hull plates; a strong magnet being mounted in the trolley having sufficient clamping load on the said wheels adapted to permit the said trolley to remain attached to vertical side of a ship; a displacement means controlling the movement of the said wheels; measuring means connected to the displacement means for measuring the displacement and the rotation of at least one wheel of the said trolley; a signal transmitting cable connected to controlling means located remote to the trolley for controlling the displacement of the trolley and transmitting information relating to its position and displacement and transmitting signals from the ultra sonic probe to the controlling means to read the thickness of a hull plate at a desired location on the hull of a ship.

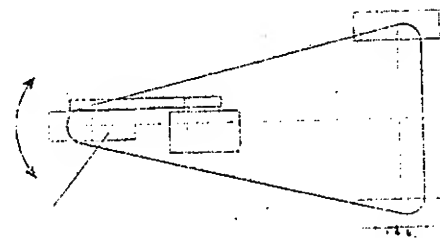
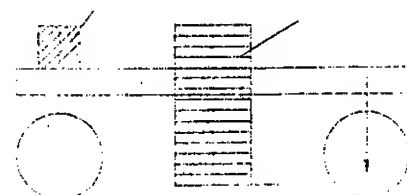


FIGURE - 1



COMPLETE SPECIFICATION : 08 PAGES DRAWINGS: 04 SHEETS
PROVISIONAL SPECIFICATION : 06 PAGES DRAWINGS: 04 SHEETS

IND. CL. : 155 195049

INT. CL. : C 08 G 63/66
B 32 B 7/02

TITLE : METHOD OF MAKING A SHEET.

APPLICANT : E I D U PONT DE NEMOURS & COMPANY, 1007 MARKET STREET, WILMINGTON, DELAWARE 19898, U.S.A.

INVENTORS : (1) GARO KHANARIAN
(2) LARRY F CHARBONNEAU
(3) HELMUT B WITTELER
(4) ROBERT E JOHNSON
(5) RUSSELL G LEE
(6) ROBERT B SANDOR
(7) GREGORY V NELSON

INTERNATIONAL APPLICATION NO : PCT/US 99/06534 DATED 16.04.1999

INDIAN APPLICATION NO. : IN/PCT/2000/00466/MUM DATED 03.10.2000

PRIORITY NO. : 09/064,862 DATED 23.04.1998 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

22 CLAIMS

A method of making a sheet wherein the sheet comprises a polyester, said method comprising:

- a) forming the polyester; and
- b) producing a sheet from the polyester;

wherein the polyester comprises terephthaloyl moieties; optionally, one or more other aromatic diacid moieties; ethylene glycol moieties; isosorbide moieties; and, optionally, one or more other diol moieties, wherein said polyester has an inherent viscosity of at least about 0.35 dL/g when measured as a 1% (weight/volume) solution of said polyester in o-chlorophenol at a temperature of 25°C.

Comp.Specn.: 35 pages

Drawings: NIL

IND. CL. : 189, 179E 195050

INT. CL. : A 45 D 19/00, 40/24

TITLE : A SELF CONTAINED BOTTLE FOR AUTOMATICALLY BLENDING AND DISPENSING PREMEASURED QUANTITY OF MIXTURE OF AT LEAST TWO INGREDIENTS INSTANTANEOUSLY READY FOR USE.

APPLICANT : MARTIN ISAAC, AT 1ST FLOOR, RUBY HOUSE, 5/A, CHOTTANI CROSS ROAD.1, MAHIM, MUMBAI-16, MAHARASHTRA, INDIA, AN INDIAN NATIONAL.

INVENTOR : -IDEM-

INDIAN APPLICATION NO. : 928/BOM/1999 DATED 16/12/1999

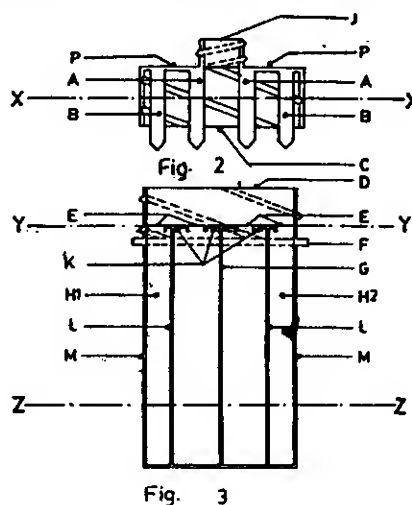
**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.**

01 CLAIM

A self contained bottle for automatically blending and dispensing premeasured quantity of mixture of at least two ingredients instantaneously ready for use, comprising a body having at least two cavities adopted for holding premeasured quantity of at least two ingredients of the mixture, separately one in each cavity, each of the said cavity provided with a seal at its top after filling the ingredient, the said body provided with a collar and threading means at its top portion, a middle cap having threading means on its rim matching with the threading means on the top portion of the said body, at least a pair of pins provided diagonally opposite to each other and integral with the base of the middle cap, the said pins projecting below said rim, each pin adopted to touch or remain just above each of the said seal at its one end when the said middle cap is in partially tightened position over the said bottle, the said middle cap provided with externally threaded central opening in its base, a top cap threadedly provided over the said central opening of the middle cap.

COMPLETE SPECIFICATION : 06 PAGES

DRAWINGS: 01 SHEET



Indian Classification	: 32IX	195051
International Classification ⁴	: 55E4	
Title	: "A PROCESS FOR PREPARING A BENZOYLCYCLOHEXANEDIONE".	
Applicant	: "SYNGENTA LIMITED, European Regional Centre, Priestley Road, Surrey Research Park, Guildford, Surrey GU2 7YH, ENLAND.	
Inventors	: STEPHEN MARTIN BROWN-UK ROBERT OLIVER JONES-UK THOMAS WILLIAM BENTLEY-UK	
Kind of Application	: COMPLETE/CONVENTION/DIVISIONAL	

Application for Patent Number **1300/DEL/2002** filed on **26/12/2002**.

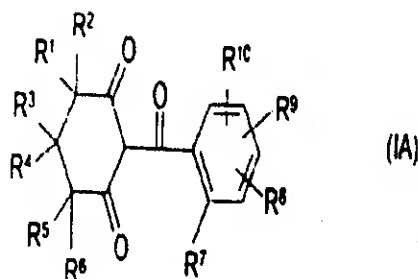
Divided out of patent application no. 3548/DEL/98 filed on 26/11/1998.

Convention date: 9725135.9; 27/11/1997; UK

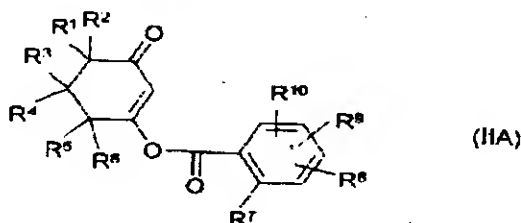
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(08 Claims)

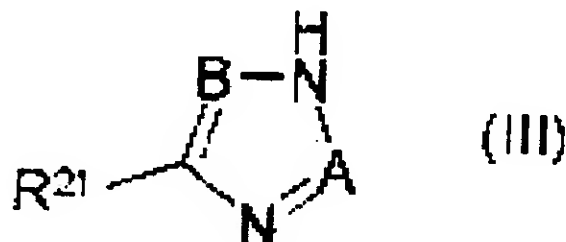
A process for preparing a benzoylcyclohexanedione compound of formula (IA)



wherein R^1 , R^2 , R^3 , R^4 , R^5 and R^6 are independently hydrogen or C_{1-6} alkyl; R^7 is halogen, cyano, NO_2 , C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4} alkoxy or $R^a S$ in which R^a is C_{1-4} alkyl; R^8 , R^9 and R^{10} independently are hydrogen, halogen, C_{1-4} alkyl, C_{1-4} alkoxy, C_{1-4} haloalkyl, C_{1-4} haloalkoxy, CN, NO_2 , phenoxy, halophenoxy, C_{1-4} haloalkylphenoxy; $R^b S(O)_n O_m$ in which m is 0 or 1, n is 0, 1 or 2 and R^b is C_{1-4} alkyl, C_{1-4} haloalkyl, phenyl or benzyl, $NHCO R^c$ in which R^c is C_{1-4} alkyl, $NR^d R^e$ in which R^d and R^e independently are hydrogen or C_{1-4} alkyl; $R^f C(O)-$ in which R^f is hydrogen, C_{1-4} alkyl, C_{1-4} haloalkyl or C_{1-4} alkoxy; $SO_2 NR^a R^b$ in which R^a and R^b independently are hydrogen or C_{1-4} alkyl or any two or R^8 , R^9 and R^{10} together with the carbon atoms to which they are attached form a 5- or 6-membered heterocyclic ring containing up to three heteroatoms selected from O, N or S and which may be optionally substituted by = NOC_{1-4} alkyl, C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4} alkoxy or halogen, which process comprises the rearrangement of a benzoylcyclohexanedione enol ester compound of formula (IIA)



wherein R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} are as hereinbefore defined, the rearrangement process being carried out by mixing a compound of formula (IIA) in a polar aprotic, dipolar aprotic or aromatic hydrocarbon solvent and adding a molar excess of a moderate base (about 1 to about 4 moles of base per mole of the compound of formula (IIA)) and a molar excess (up to about 50 mole percent based on the compound of formula (IIA)) of an azole of formula (III) or a salt thereof



in which A is N or CR^{22} , B is N or CR^{23} and R^{21} , R^{22} and R^{23} are independently H, alkyl or aryl or when B is CR^{23} , R^{21} and R^{22} together with the carbon atoms to which they are attached form a 6-membered carbocyclic ring and salts thereof, and wherein the reaction is carried out at temperatures of from -10°C up to about 100°C and optionally in the presence of 1-10 mole ppercent of phase transfer catalyst.

(Complete Specification 21 Pages Drawing Sheets)

Indian Classification :- 50 D **195052**

International Classification⁷ :- F 25 C 5/18

Title :- Ice maker for refrigerator.

Applicant :- Samsung Electronics Co. Ltd., a Coreain Corporation, of 46, Maetan Dong, Paldal-Gu, Suwon-City, Kyunki-Do, korea,

Inventors :- GUN I1 LEE KOREAN
JAE EOK SHIM KOREAN

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 2527/del/1996 filed on 18/11/1996

Convention No. 95-54792/Korea/22/12/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

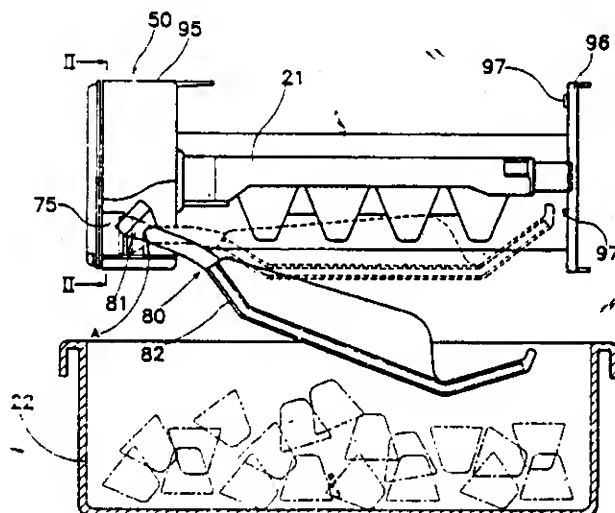
(Claims 7)

An ice maker for a refrigerator with a freezing compartment and a refrigerating compartment, comprising: an ice making container rotatably mounter in the refrigerator; a motor; characterised in that it comprises; a drive transmission mechanism (reduction gear assembly) interconnecting the motor and the ice making container for rotating the ice making container; a cam gear connected to the drive transmission mechanism to be rotateed thereby during rotation of the ice making container; an ice reservoir disposed below the ice making container for receiving ice cubes discharged from the ice making container; a horizontal position sensing and a cam gear engageble attached to the drive mechanism wherein the cam gear turns on or off position of the said device; an ice level checking switch which is turned on or off by the rotational position of the cam gear; an ice level checking lever resting on the top of the ice in the ice reservoir for checking the amount of ice cubes; a cam member which is positioned at one side of the cam gear for actuating the switches and the lever.

FIG.1

Complete Specification No of Pages 16

Drawings Sheets 6



Indian Classification : 39 195053
4
International Classification : C 22C 021/14, C22F 001/04

Title : "A METHOD OF MANUFACTURING A SHEET OF ALUMINUM-BASED ALLOY".

Applicant : ALCAN INTERNATIONAL LIMITED, a Canadian company, of 1188 Sherbrooke Street West, Montreal, Quebec, Canada H3A 3G2.

Inventors : THOMAS LEE DAVISSON-USA
DOUGLAS NEIL REESOR-USA
SADASHIV KASHINATH NADKARNI-USA

Kind of Application : COMPLETE/CONVENTION

Application for Patent Number 425/DEL/96 filed on 29.02.96

Convention Application No.397,604/01.03.95/USA

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(Claims 07)

A method of manufacturing a sheet of aluminum-based alloy, comprising casting an aluminum-based alloy to form a sheet of intermediate gauge, cooling the sheet, cold rolling the sheet to form a sheet of aluminum-based alloy of a desired final gauge, and optionally annealing the sheet of final gauge after said cold rolling is complete; wherein the sheet of intermediate gauge is formed directly and continuously by continuous casting an aluminum-based alloy to a thickness of less than 5 cm, said alloy comprising by weight at least 0.4% up to 0.7% iron, at least 0.1% and less than 0.3% manganese, more than 0.1% and up to 0.25% copper, less than 0.1% silicon, and optionally up to 0.1% titanium, the balance being aluminum and incidental impurities; said alloy not being subjected to homogenization between casting and cold rolling to final gauge.

(Complete Specification Pages – 17 Drawing sheet - Nil)

Indian Classification :- 32E 195054

International Classification⁷ :- C08L 053/02

Title :- "BLOCK COPOLYMER-CONTAINING COMPOSITIONS, SUITABLE FOR USE IN ROTATIONAL MOULDING".

Applicant :- SHELL INTERNATIONALE RESEARCH
MAATSCHAPPIJ B.V., a Netherlands company, of Carel
van Bylandtlaan 30, 2596 HR, The Hague, The
Netherlands,

Inventors :- CAROLINE RITA NICOLE MAES -BELGIUM
PETER - MIGCHELS -BELGIUM

Kind of Application :- COMPLETE

Application for Patent Number 557/DEL/1996 filed on 15/03/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent
Office, New Delhi Branch - 110 008.

(Claims 06)

Block copolymer-containing compositions, suitable for use
in rotational moulding and consisting essentially of:

- b) 100 parts by weight of a block copolymer containing at least two predominantly poly (monovinyl aromatic) blocks and at least one predominantly poly (conjugated diene) block, optionally mixed with up to 30% by weight of a block copolymer having one predominantly poly (monovinyl aromatic) block and one predominantly poly (conjugated diene) block, from which the block copolymer was derived by coupling, and wherein the poly (conjugated diene) block of which optionally being selectively hydrogenated

(b) from 5 to 160 parts by weight of poly (styrene) poly(alpha-methylstyrene) copolymers of styrene and alpha-methylstyrene optionally toughened, or poly (ethylene) or poly (propylene) or copolymers of predominantly ethylene or propylene and minor amounts of other α -olefin comonomers having a melt index (ASTM D 1238) in the range of from 5 to 75 and a density of from 0.91 to 0.95 g/cm³.

(c) from 20 to 100 parts by weight of a plasticizer of the kind such as herein described wherein the block copolymer-containing compositions show a melt viscosity at low shear rate (smaller than or equal to 0.2 sec⁻¹) of a value lower than 2000 Pa.s at 190 degrees centigrade.

Complete Specification

No of
Pages

22

Drawings
Sheets

00

Indian Classification :- 33 C, 33 D **195055**

International Classification⁷ :- B 22 D 15/00, B 22 D 23/00

Title :- "METHOD FOR AUTOMATICALLY SETTING A CONDITION OF AN INJECTION MOLDING SPEED".

Applicant :- TOSHIBA MACHINE CO. LIMITED at 2-11, 4-chome, Ginza, Chuo-ku, Tokyo, Japan.

Inventors :- SYOJI - HAYASI - JAPAN
HIROSI - KATUTA - JAPAN

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 1424/del/1996 filed on 26/06/1996

Convention No 7-161201/Japan/27/06/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch 110 008.

(Claims 38)

A method for automatically setting a condition of an injection molding speed in an injection molding machine, which moves an injection plunger in a barrel thereby injecting melted material from the barrel into a mold cavity of a mold through a nozzle of the barrel, comprising :- setting reference pressures of the melted material injected into the mold cavity at a plurality of positions in the barrel, the nozzle, and the mold cavity as a function of injection passing time from a start of an injecting process or a function of a distance of movement of the plunger, the movement of the plunger being started at a temporarily constant injection speed; - sensing the pressure of the melted material at any of the plurality of positions in any order during the injection passing time from the start of the injection process wherein the plunger is started to move or during the movement of the plunger; - calculating a correction value of the injection speed for eliminating a difference between a pressure of the melted material sensed and the reference value set at the position at which the sensed pressure is sensed, in a range that the sensed pressure of the melted material exceeds the reference value corresponding to the sensed pressure; - correcting the injection speed in accordance with the corrected value; setting an injection molding speed condition, the injection molding speed condition setting step comprising; - storing the corrected value of the injection speed, and the injection passing time or the distance of the movement of the plunger, corresponding to the range in memorizing means; - characterizing the corrected value and the injection passing time or the distance to a desired injection speed pattern; and reading out the pattern from the memorizing means as an injection molding speed condition.

Complete Specification No of Pages 42

Drawing Sheets 05

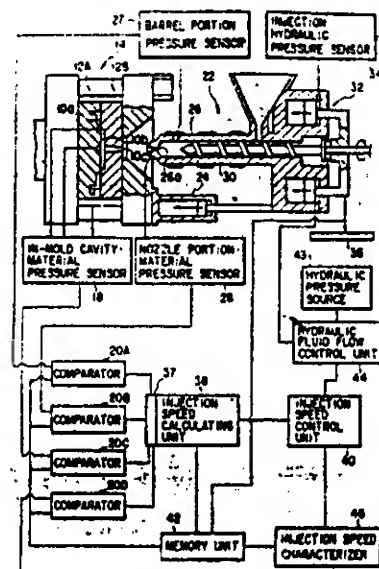


FIG. 1

Indian Classification :- 68 D **195056**

International Classification⁷ :- H 02 H 7/18, H 02 J 7/00

Title :- "A POWER CONTROL APPARATUS".

Applicant :- MOTOROLA, INC., of 1303 East Algonquin Road, Schaumburg, Illinois, 60196, United States of America,

Inventors :- JOHN JEROME JANSSEN - U.S.A.
ALEXANDER WAYNE HIETALA - U.S.A.

Kind of Application :- COMPLETE/CONVENTION

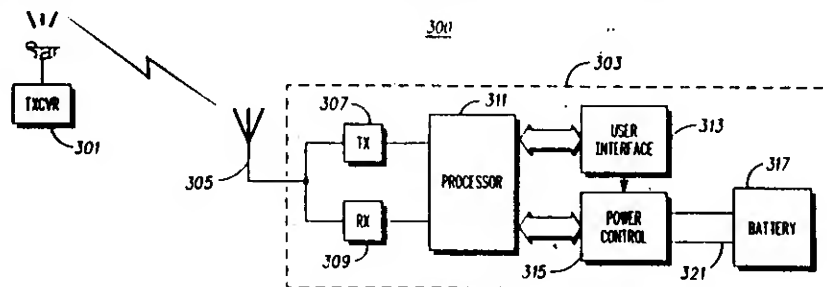
Application for Patent Number 1146/del/1996 filed on 28/05/1996

Convention No. 08/453,217/United States of America/30/05/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 12)

A power control apparatus for controlling power supplied from a battery to a portable electronic device, the power control apparatus characterized by: - a boost regulator, coupled to battery output signal contact, for receiving a battery voltage signal and for generating a regulator output signal; - a reference generator, coupled to the boost regulator, for generating an internal-reference signal from the regulator output signal; - an analog-to-digital converter (ADC), coupled to the battery output signal contact and the reference generator, for generating a digitized battery voltage signal responsive to the battery voltage signal and the internal reference signal; and - a processor, coupled to the ADC, for comprising the digitized battery voltage signal to a software undervoltage threshold and selectively powering-off the portable electronic device in response to said comparing; - a hardware comparator coupled to the battery output signal contact, for comparing the battery voltage signal to a hardware undervoltage threshold, wherein the hardware undervoltage threshold is less than the software undervoltage threshold.

**FIG. 3**

Indian Classification :- 24 F **195057**

International Classification⁷ :- B60T 11/26

Title :- "Regulating Valve Device and Railroad Train Brake Pipe Pressure Control System Having Said Regulating Valve Device."

Applicant :- Westinghouse Air Brake Company, of Air Brake Avenue, Wilmerding, Pennsylvania 15148, United States of America

Inventors :- JAMES EDWARD HART - US CITIZEN.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 514/Del/1996 filed on 12/03/1996

Convention No. 08/562,961/United States of America/27/11/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

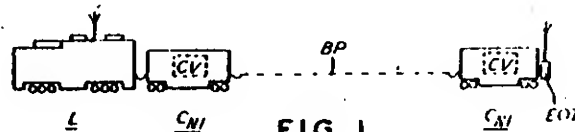
(Claims 28)

A regulating valve device (Rv) for reducing the fluid pressure in a railroad train brake pipe (3p) at a location remote from the train locomotive comprising:

- (a) an exhaust passage (50) open to atmosphere;
- (b) a supply passage (52) to which said brake pipe (Bp) is connected;
- (c) a control passage (43);
- (d) a bore (41) having said exhaust passage (50) and said supply passage (50) opening thereinto;
- (e) an annular valve seat (46) in said bore (41) between said exhaust passage (50) and said supply passage (52);
- (f) an exhaust valve member (42) having a protrusion (54) in cooperation with said bore (41) to provide a variable flow orifice therebetween;
- (g) a valve seal element (44) on said exhaust valve member (42) adjacent said valve seat (46);
- (h) a spring (56) acting on said exhaust valve member (42) in a direction to effect engagement of said valve seal element (44) with said valve seat (46);
- (i) a control piston (40) having a first chamber (55) on one side thereof to which said control passage (43) is connected and a second chamber (57) on the opposite side thereof to which said supply passage (52) is connected;
- (j) an actuating stem (45) between said control piston (40) and said exhaust valve member (42), said control piston (40) being operative in response to a pressure differential between said first (55) and second (57) chambers to effect disengagement of said valve seal element (44) from said valve seat (46) via said actuating stem (45) without displacing said protrusion (54) from said bore (41) provided said pressure differential occurs as a result of a fluid pressure change in either one of said first (55) and second (57) chambers relative to the other of said first (55) and second (57) chambers relative to the other of said first (55) and second (57) chambers at a service rate that is less than a predetermined emergency rate.

Complete Specification No of Pages

43



Drawings Sheets

5

Indian Classification	-	32 C	195058
International Classification ⁷	-	C 07 C 201/08	
Title	-	"A PROCESS FOR THE PREPARATION OF NITROTOLUENES".	
Applicant	-	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	-	BOYAPATI MANORANJAN CHOUDARY-INDIAN MANNEPALLI LAKSHMI KANTAM-INDIAN KOMPELLA VISHWESHWAR RAMPRASAD-INDIAN	
Kind of Application	-	COMPLETE	
Application for Patent Number	268/del/2002	filed on	20/03/02

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office,
New Delhi Branch - 110 008.

(Claims 05)

A process for the preparation of nitrotoluenes which comprises reacting toluene with nitric acid in the molar ratio of 2.0 to 0.5 in the presence of a catalyst system comprising zeolite beta and an inorganic or organic matrix selected from the group consisting of montmorillonite, silaminite and kaolin clay in the range of 1.5 to 20% of wt. of catalyst system at a temperature in the range of 100 to 200°C and recovering nitrotoluenes by conventional method.

Complete Specification	No of Pages	10	Drawings Sheets	00
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Indian Classification	195059
International Classification ⁴	A 23P 001/12, B29 C 045/16, A23G 001/20.
Title	"A PROCESS FOR THE PREPARATION OF SEABUCKTHORN (HIPPOPHAE SPS.) BASED JAM".
Applicant	ADDITIONAL DIRECTOR(IPR), Defence Research & Development Organisation, Ministry of Defence, Govt. of India, B-341, Sena Bhawan, DHQ P.O., New Delhi-110 001.
Inventors	SANJAI KUMAR DWIVEDI COL. DHARAM PAUL ATTREY BASANT BALLABH-ALL INDIAN.
Kind of Application	COMPLETE

Application for Patent Number 586/DEL/2002 filed on 24/05/2002.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for the preparation of seabuckthorn (Hippophae sps.) jam comprising the following steps:

- (a) extracting juice from washed ripe seabuckthorn fruits,
- (b) mixing apple pulp, sugar and water to the juice of seabuckthorn fruits obtained by step (a) preferably in the ratio of 4:8:1:4,
- (c) heating the mixture with continuous stirring for complete mixing of fruit pulp/juice with sugar,
- (d) adding pectin and citric acid solution one by one to the mixture obtained by step (c), mixing and heating the mixture,
- (e) boiling the mixture obtained by step (d) at a temperature upto 100-115°C till TSS reaches 68-70% which is judged by a test sheet to obtain said jam.

(Complete Specification Pages 06 Drawing NIL Sheet)

Indian Classification	:	55 E	195060
4			
International Classification	:	A 61 K 35/78	
Title	:	"A process for preparation of the novel herbal medicinal composition useful in treatment of HIV/AIDS"	
Applicant	:	DR. BANARSI LAL DUA, C-1, Ganesh Nagar, P.O. Tilak Nagar, New Delhi-110 018, India.	
Inventors	:	BANARSI LAL DUA-INDIAN	
Kind of Application	:	COMPLETE.	

Application for Patent Number 784/DEL/2002 filed on 30.07.02

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(03 Claims)

A process for the preparation of the novel herbal medicinal composition useful for the treatments of HIV/AIDS, said process comprises washing the ingredients with water and drying at room temperature, and mixing all the ingredients in the quantities as mentioned therewith:

Emblica Officinalis (Niruri)	40-100 mg
Terminalia Bellerica	40-60 mg
Azadirachta Indica	40-60 mg
Terminalia Chebula	40-60 mg
Curcumma Longa	40-60 mg
Andrographis Paniculata	20-50 mg
Ocimum Sanctum linn.	10-25 mg
Cinnamomum Zaylanicum	10-25 mg
Coccinie Indica	40-60 mg
Plumbago Zehlanica	20-30 mg
Eletaia Cardamomum	20-30 mg
Boerhaayia Diffuse	20-30 mg
Rosamarinus Officinalis	20-30 mg
Pterocarpus Santalinus	20-30 mg
Smilax Chapo Chini Chnosis	20-30 mg
Picrohiza Kurrooa	20-30 mg

and then the mixture is finely ground in any conventional manner to obtain the said composition.

(Complete Specification Pages – 08 Drawing sheet - Nil)

Indian Classification	:	90 H	195061
4			
International Classification	:	C 03C 003/087, C 03C 003/095	
Title	:	“UNIVERSAL GLASS COMPOSITION PROCESS FOR THE PREPARATION THEREOF”.	
Applicant	:	SAMCOR GLASS LIMITED , a company incorporated under the Companies Act, 1956, of Village Naya Naya Nohra, Kota-Baran Road, Kota, Rajasthan, India and corporate office at 52, Community Centre, New friends Colony, New Delhi-110 065, India.	
Inventors	:	DEVENDER KUMAR – INDIAN JAI KUMAR SHARMA -INDIAN	
Kind of Application	:	COMPLETE	

Application for Patent Number 959/DEL/2002 filed on 20.09.02

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(22 Claims)

A universal glass composition useful for black and white and colour computer monitors, comprising SiO_2 in an amount of 45-70%, Al_2O_3 in an amount of 0.01 to 10% K_2O in an amount of 0.01 to 15%, $\text{MgO} + \text{CaO}$ in an amount of 0.01 to 10%, PbO in an amount of 5-30%, Sb_2O_3 in an amount of 0.01 to 5%, FeO_2 in an amount of 0.01 to 1%, Co_3O_4 in an amount of 30-45 ppm and NiO in an amount of 250-300 ppm. all percentages being expressed in terms of weight of the final composition, the balance if any comprising one or more conventional ingredients such as herein described.

(Complete Specification Pages – 23 Drawing sheet - 01)

Int. Cl⁴ : A61K 31/00 195062
Ind. Cl : 55E₄
Title : "A PROCESS FOR PREPARATION OF A RADIOPROTECTIVE HERBAL EXTRACT FROM TINOSPORA SPS PLANT"
Applicant : ADDITIONAL DIRECTOR(IPR), DEFENCE RESEARCH & DEVELOPMENT ORGANISATION, B-341, SENA BHAWAN, DHQ P.O., NEW DELHI-110 001.
Inventors : HARISH CHANDRA GOEL
ARUN KUMAR SINHA
RUCHI DOGRA
RAJESH ARORA
JAGDISH PRASAD
SURENDAR SINGH
RAVINDER KUMAR SAGAR
INDRACANTI PREM KUMAR
PAWAN KUMAR AGARWALA
ASHOK KUMAR SHARMA
NAMITA SAMANTA
DAMODAR GUPTA
HRIDAYESH PRAKASH
CHAKKALKAL ANANDAN SALIN
SREEDHARAN SAJI KUMAR
ANSHU MITTAL
VANDANA PATHANIA-ALL INDIAN.

Kind of Application : COMPLETE

Application No. 1036/Del/2001 filed on 10.10.2001.

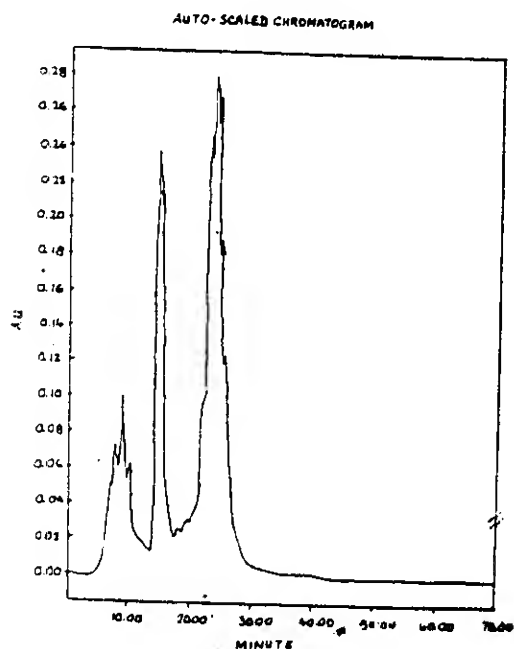
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi-110 008.

10 Claims

A process for preparation of a radioprotective herbal extract from tinospora sps. plant comprising the steps of:

- (a) Air drying at room temperature between 23 to 35°C for 6-8 days of plant material comprising stem of tinospora sps. plant ensuring that the said plant material is not contaminated with any other herbal material and is free of phytopathogens,
- (b) drying the said plant material obtained from step (a) in an oven at 38 to 45°C for 6-12 days, pulverising the dried plant material in a grinder at maximum temperature of 45°C till free flowing powder is obtained and passing the powdered material through a nylon mesh of size 60,
- (c) mixing the powdered plant material obtained from step (b) with polar solvents selected from triple distilled water or alcohol (99%) or mixture of the said alcohol and water in ratio varying from 50:50 to 70:30 (v/v); the ratio of plant material to the polar solvent being 1:2 to 1:10 (w/v); stirring the mixture vigorously for 10-15 minutes and allowing the plant material to settle,
- (d) filtering the supernatant liquid from the mixture obtained from step (c) through muslin cloth filter and through whatman filter paper 1mm to remove the particulate matter; collecting the filtrate,
- (e) re-mixing the residual plant material obtained from step (d) with the said polar solvents one to four times by the said process till the solvent does not get coloured; collecting the filtrates and pooling the filtrates, to obtain the extract,

- (f) evaporating the solvent from the extract obtained from step (e) at a pressure of 50 to 350 mm mercury in a rotavapour at temperature of 40 to 60°C until the volume of the said extract is reduced to 10 to 20% and lyophilizing the concentrated extract so obtained,
- (g) washing the lyophilized extract obtained from step (f) with non-polar solvent selected from but not limited to petroleum ether, hexane or a mixture thereof the said extract and non-polar solvent being in the ratio of 1:2 to 1:5 and drying the extract under vacuum of 50 mm to 350 mm mercury at 40° to 60°C to obtain the said radioprotective herbal extract.



Complete Specification : 11 pages.

Drawing : 04 sheets.

Indian Classification :- 55 E4, 32 F2 **195063**

International Classification⁷ C 07D 473/13, A 61K 31/52

Title :- "AN INDUSTRIALLY USEFUL PROCESS FOR THE SYNTHESIS OF GANCICLOVIR".

Applicant :- RANBAXY LABORATORIES LIMITED, OF 19, Nehru Place, New Delhi – 110 019, India.

Inventors :- JAYACHANDRA SURESH BABU – INDIAN
PURAN CHANDRA RAY – INDIAN
YATENDRA KUMAR – INDIAN
CHANDRA HAS KHANDURI - INDIAN

Kind of Application :- COMPLETE

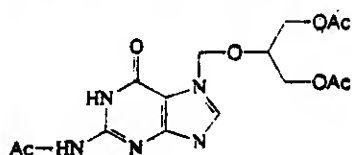
Application for Patent Number 592/DEL/2001 filed on 18/5/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

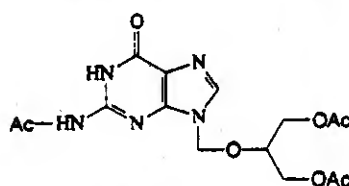
(Claims 9)

An industrially useful process for the synthesis of ganciclovir which comprises

- a) dissolving a mixture containing N-7 and N-9 isomers of structural formulae II and III,



FORMULA II

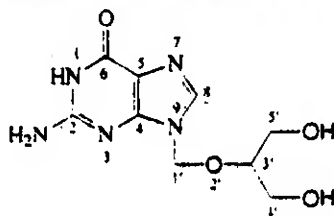


FORMULA III

respectively in an organic solvent as herein described, or a mixture thereof,

- b) isolating the individual N-7 and N-9 isomers from a solution of step (a) by crystallization

- c) hydrolyzing isolated N-9 isomer of step (b) as described herein to give ganciclovir of Formula I



FORMULA I

Indian Classification : 56-V **Z** **195064**

International Classification⁴ : H02N-001/100

Title : **"A METHOD OF PRODUCING DIAMOND CRYSTALS".**

Applicant : **DE BEERS INDUSTRIAL DIAMOND DIVISION (PROPRIETARY) LIMITED,** a company registered according to the laws of the Republic of South Africa, of Debid House, Corner Amethyst Street & Crownwood Road, Theta, Johannesburg, South Africa.

Inventors : **GEOFFREY JOHN DAVIES-UK
RAYMOND ALBERT CHAPMAN-UK
AULETTE STEWART-SOUTH AFRICA
LESLEY KAY HEDGES-SOUTH AFRICA**

Kind of Application : **COMPLETE/CONVENTION**

Application for Patent Number **986/DEL/1998** filed on **16/04/1998**.

Convention date: 97/3282;17/04/1997; **ZA**.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(14 Claims)

A method of producing diamond crystals comprising the steps of providing a source of diamond crystals, providing in a manner such as herein described a plurality of diamond crystals which acts as growth centers defined by diamond crystals, producing a reaction mass by mixing the source and growth centers with conventional solvent/catalyst in particulate form, subjecting the reaction mass to conditions of elevated temperature and pressure suitable for crystal growth, the necessary supersaturation of carbon in the solvent/catalyst being achieved, at least in part, by a selection of particle size difference between the source crystal and growth centers, and recovering in a manner such as herein described the diamond crystals from the reaction mass

(Complete Specification Pages 16 Drawing 04 Sheets)

Int. Cl⁷ : G01G 3/02

Ind. Cl : 204

Title : SPRING SCALE

Applicant : PESOLA PRAZISIONSWAAGEN AG. OF REBMATTLI 19,
CH-6340 BAAR, SWITZERLAND

195065

Inventor : STROHMEIER ROLF MARTIN

Application no 553/CAL/2001 FILED ON 28.9.2001
(CONVENTION NO. 2000 1912/00 FILED ON 29.9.2000 IN SWITZERLAND)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.*

13 CLAIMS.

Spring scale, comprising

- an outer tube (1), which has on one end on its inner side a circulating constriction (2) and on the other end two opposite holes (3) as well as means to avoid distortion,
- an inner tube (4), which is cylindrical on its outer side and which has on one end a bottom with a centric hole (8), and which has on its other end a circulating cylindrical concentric thickening (5), in which a circulating groove (6) is embedded, in which an O-ring (7) with marking function is inserted,
- whereby the inner tube (4) is inserted with said bottom ahead into the outer tube (1) from the side with the said holes (3),
- an eye, which is inserted and held in the hole (8) in the bottom of the inner tube (4),
- a spring holder (9) with outer thread (10),
- a cylindrical spiral spring (11) on one side equipped with a semicircular eye (12).
- whereby the spiral spring (11) on its side without said semicircular eye (12) is screwed into the outer thread (10) of the spring holder (9),
- a set screw (13) with a thread (14), a handy shaped screw head (15) and a cylindrical section (16), which is located in-between them, whereby
- the cylindrical section (16) has a slot-shaped recess (17), which imparts elastic behaviour characteristics to the remaining walls, and which has on the side of the thread (14) at least two opposite cams (18);
- the outer diameter of the screw head (15) is larger near the transition to the cylindrical section (16) than the outer diameter of the cylindrical section (16) itself, and

- the outside diameter of the cylindrical section (16) is larger or equal to the outer diameter of the thread (14) near the transition to the thread (14), and
- a hanger (19),

characterized in that

the eye is an end eye (20), which comprises a cylindrical disk (21), and whereby the middle axis of the end eye (20) goes through the center of said cylindrical disk (21) and is perpendicular to it;

on one side of this cylindrical disk (21) an element is located, which enables the mounting of a supporting device,

on the other side of this cylindrical disk (21), a cylindrical and concentric tap (22) is located which passes over into an asymmetrical hook tip (23) and having a slot-shaped recess (24);

at the outside of the tap (22), are located at least two opposite cams (25) whereby there is a space between the cams (25) and the cylindrical disk (21), and whereby the remaining walls of the tap (22) with cams (25) impart elastic behaviour characteristics to the remaining walls,

the tap (22) has on one side a bevel surface (26), which forms together with the nose (27) of the asymmetrical hook tip (23), a cut (28),

this cut (28) turns into a recess (29), and whereby the beginning of this cut (28) is closer to the cylindrical disk (21) than the end of this cut (28);

the nose (27) and the rear wall (30) opposite to the nose (27) of the asymmetrical hook tip (23) taper to a rounded thorn (31), whereby the end point of the thorn (31) is located between the theoretical extension of this rear wall (30) of the tap (22) and the middle axis; and whereby

the tip of the thorn (31) and the tip of the nose (27) are located on the symmetry plane of the end eye (20) and on different sides with regard to the middle axis of the end eye (20),

whereby the end eye (20) with the thorn (31) ahead is inserted into the centric hole (8) in the bottom of the inner tube (4) and is held permanently on the bottom of the inside of the inner tube (4) by means of the cams (25);

the spring holder (9) has a cylindrical basic form and has a cylindrical axial drilling (32) in its interior and has on one end a circulating flange (33), whereby this flange (33) has an adjacent cylindrical section (34), and whereby at the other end of the spring holder (9) is located an outer thread (10);

whereby the cylindrical spiral spring (11) is screwed and clamped into the spring holder (9) and is inserted, with the semicircular eye (12) ahead, into the inner tube (4) in such a way that the semicircular eye (12) is hung up irrevocably in the recess (29) of the end eye (20);

that a holder bearing (35) is present, which has a cylindrical basic form with a continuous axial and centric hole (36), which has different diameters along the middle axis of the holder bearing (35);

according to a first variation an inner thread (58) extends over a part of the length of this hole (36), or

according to a second variation is located a slot with two parallel sides and at least two edges, whereby this slot can receive a many sided nut which is secured against rotation, and whereby this slot is located between a U-shaped slot (37) and the front side (53) of the holder bearing (35);

whereby said inner thread (58) ends at said U-shaped slot (37), which is perpendicular to the middle axis of the hole (36) in the holder bearing (35);

the center of the semi-circle of the U-shaped slot (37) is located on the middle axis of the holder bearing (35),

this U-shaped slot (37) ends in a U-shaped, smaller recess (38),

the center of the semi-circle of the U-shaped recess (38) is also located on the middle axis of the holder bearing (35),

the two thighs of the U-shaped slot (37) and the two thighs of the U-shaped recess (38), are all parallel, whereby the U-form of the slot (37) and the U-form of the recess (38) open towards the same side,

whereby the radius of the U-shaped slot (37) is larger than the radius of the U-shaped recess (38),

one side of this U-shaped recess (38) forms the end surface (39) which is perpendicular to the middle axis of the hole (36) in the holder bearing (35),

whereby a continuous channel (40) extends over the cylindrical outer wall of the holder bearing (35) and is parallel to its middle axis,

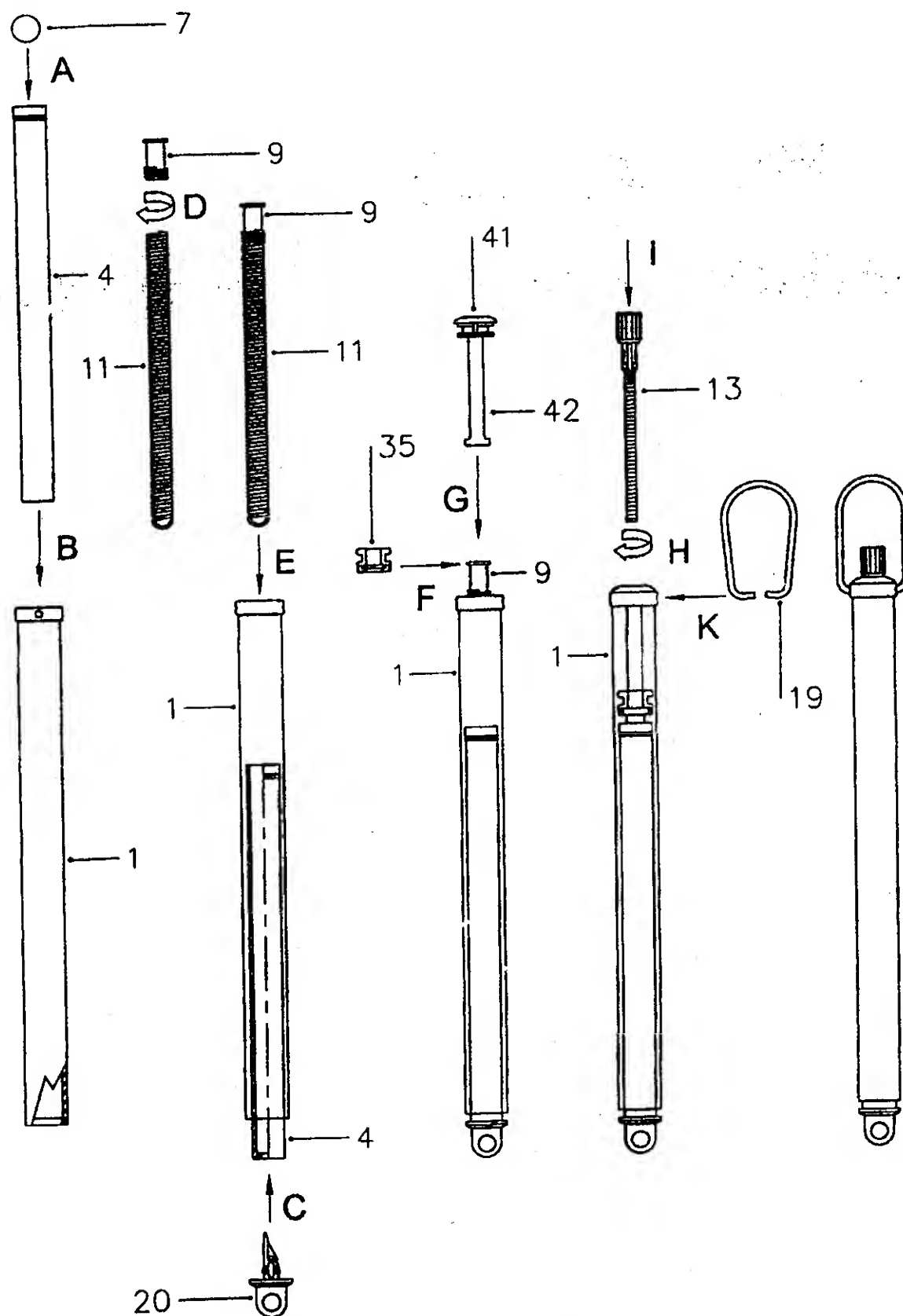
whereby the holder bearing (35) at the location of its U-shaped slot (37) is radially put over the flange (33) of the spring holder (9), and whereby the spring holder (9) is centric and freely swiveling in the holder bearing (35);

that a cover (41) with spur (42) is provided,

whereby the cover (41) has an end cap (43) with a protruding, circular edge (44) and a cylindrical lower part (45),

the cylindrical lower part (45) has re-entrant cavities (46) and means against involuntary rotation,

the cover (41) has a continuous, axial and centric hole (48) and a rod-shaped spur (42), which is parallel to the middle axis of the cover (41)



the means against involuntary rotation in the outer tube (1) and the cover (41) are adjusted to each other and are interlocking,

the spur (42) is inserted into the channel (40) of the holder bearing (35) and the spur (42), together with the holder bearing (35) and the spring holder (9) are all located in the outer tube (1) and are held together by it, and whereby the protruding, circulating edge (44) of the end cap (43) is resting on the front side of the collar (49) of the outer tube (1),

the holder bearing (35) and the inserted spur (42) nearly completely fill the interior space of the outer tube (1),

the thread (14) of the set screw (13) and the thread of the holder bearing (35) are adjusted to each other and are screwed together,

the diameter of the cylindrical axial drilling (32) in the spring holder (9) is slightly larger than the outside diameter of the thread (14) of the set screw (13), and thus the spring holder (9) is not hindered in its swiveling by the thread (14) of the set screw (13),

the cylindrical section (16) of the set screw (13) is located in the hole (48) of the cover (41), whereby the set screw (13) remains swivelable and is axially locked by the cams (18) of the set screw (13) in the cover (41),

whereby the rotation of the screw head (15) initiates a sliding of the holder bearing (35) along the spur (42), and the holder bearing (35) simultaneously conveys axially the spring holder (9) with all parts attached to it, and thus warrants the zero point adjustment and the tare function of the spring scale, and

the hanger (19) goes through the holes (3) in the outer tube (1) and engages to the re-entrant cavities (46) in the cover (41) and thus fixes the cover (41) in the outer tube (1).

Int. Cl⁷ : C08G 59/40 C08K 5/09 C08L 63/00

195066

Ind. Cl : 152(E), 32 E

Title : THERMOSETTING RESIN COMPOSITION

Applicant : HENKEL LOCTITE CORPORATION OF 1001 TROUT
BROOK CROSSING, ROCKY HILL, CONNECTICUT, 06067
USA

Inventor : 1. KAZUTOSHI IIDA
2. JON WIGHAM

Application no 2462/CAL/1997 FILED ON 29.12.1997
(CONVENTION NO. 6571/9 FILED ON 17.1.1997 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.

13CLAIMS.

A thermosetting resin composition capable of
sealing underfilling between a semiconductor device
including a semiconductor chip mounted on a carrier
substrate and a circuit board to which said semiconductor
device is electrically connected, said composition
comprising:

about 100 parts by weight of an epoxy resin, such as herein described,

about 3 to about 60 parts by weight of a curing agent, such as herein
described, and

about 1 to about 90 parts by weight of a plasticizer, such as herein
described.

Complete Specification : 23 pages.

Drawing : 2 sheets

Int. Cl⁷ : B01D 61/00 17/12 195067

Ind. Cl : 80H

Title : APPARATUS FOR PURIFYING WATER & ,METHOD THEREOF

Applicant : SODA-CLUB HOLDINGS N.V OF DE RUYTERKADE
62, PO BOX 812, CURACAO, NETHERLANDS ANTILLES

Inventor : 1. PETER WISEBURGH
2. PETER HULLEY
3. GERALD TANNY

Application no 1635/CAL/1998 FILED ON 14.9.1998
(CONVENTION NO. 121885 FILED ON 05.10.1997 IN ISRAEL)
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.*

40CLAIMS.

Apparatus for purifying water, which comprises a supporting housing (110), power means, an unpurified water feed (23,32) and a purified water dispense outlet, (77, 78), a filter interposed between said inlet and said outlet, and means for driving water through the filter;

characterized in that

said means for driving water (76) are adapted for assuring the constancy of the flow rate; and

means (99) are adapted for counting the time passed from the installation of the filter, and for monitoring the volume of water which has flowed through the filter; and

flow and usage control devices for alerting the user or automatically preventing flow through the filter when either the counted time or the monitored volume has reached a predetermined threshold value.

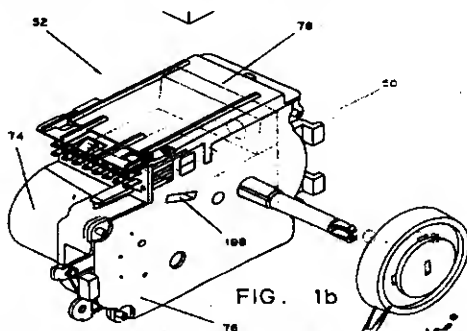
Complete Specification :22 pages. Drawing : 9 sheets

Int. Cl⁷ : H01H 7/08 195068
 Ind. Cl : 62-E 195068
 Title : CAM-OPERATED APPLIANCE TIMER AND METHOD FOR
 MANUFACTURING THE SAME
 Applicant : EMERSON ELECTRIC CO. OF 8000 WEST FLORISSANT,
 ST. LOUIS MISSOURI 63136, USA
 Inventor : 1. ROBERT FRANCIS WEAVER
 2. HENRY EARL BURGIN
 3. DANIEL KEITH AMONETT
 Application no 957/CAL/1997 FILED ON 26.5.1997
 (CONVENTION NO. 08/654,160 FILED ON 28.5.1996 IN USA.)
 APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
 2003) PATENT OFFICE KOLKATA.

15CLAIMS.

A cam-operated appliance timer, comprising

- a) A housing having a base platform, a first open side second open side, and base details carried on the base platform pointing toward the first open side to accept timer components;
- b) The timer components installed in the housing base on an axis substantially perpendicular to the base platform :
 - i. A cam stack drive received by the base details,
 - ii. A motor connected to the camstack drive through a gear train received by the base details, and
 - iii. A camstak having at least three program blades carried on a shaft , driven for rotation by the camstack drive, received by the base details;
- c) A first side cover received by the base on an axis substantially perpendicular to the base platform having first side cover details pointing toward the base details to accept timer components and enclose the first open side; and
- d) A second side cover containing blade switches received by the base on an axis substantially parallel to the base platform to place the blade switches in working relationship to the camstack and enclose the second open side.



Complete Specification :116 pages.

Drawing :21 sheets

Int. Cl ⁷	:	C01B 17/74	195069
Ind. Cl	:	39K	
Title	:	A METHOD FOR RECOVERING SULFURIC ACID FROM BY-PRODUCTS 2-HYDROXY-4-METHYLTHIOBUTYRIC ACID (MHA)	
Applicant	:	DEGUSSA AG. OF BENNINGSENPLATZ, 1. D-40474 DUSSELDORF, GERMANY	
Inventor	:	1. DR. HANS ALBRECH HASSEBERG 2. DR. HANS JOACHIM HASSELBACH 3. DR. KLAUS HUTHMACHER 4. VOLKER HAFNER 5. HARALD HEINZEL.	
Application no	:	2125/CAL/1998 FILED ON 03.12.1998 (CONVENTION NO. 19754562.9 FILED ON 09.12.1997 IN GERMANY.) <i>APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.</i>	

6CLAIMS.

Method for recovering sulfuric acid from sulfate salts accumulating in solution or in solid form in the course of sulfuric hydrolysis of methylmercaptopropionaldehyde (MMP) cyanohydrin, wherein the sulfates are converted into SO₂ in a combustion furnace, characterised in that the gas mixture containing SO₂ is passed through an aqueous sulfuric solution containing H₂O₂ and the SO₂ is oxidized into sulfuric acid at a temperature between 0 and 100°C.

Complete Specification : 16 pages.

Drawing : 3 sheets

Int. Cl⁷ : D01H 7/04

195070

Ind. Cl : 172 D3

Title : SPINDLE BEARING ARRANGEMENT

Applicant : TEXPARTS GMBH, OF LOWENTORSTRASSE 68,
70376, STUTTGART GERMANY

Inventor : SAILER MARTIN

Application no 886/CAL/1999 FILED ON 05.11..1999

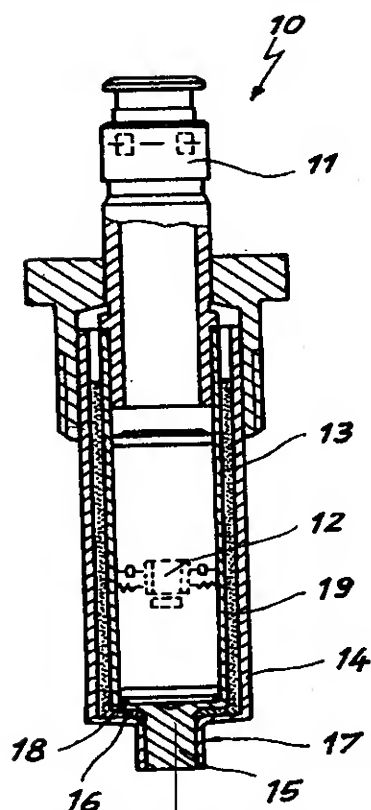
(CONVENTION NO. 198 54 354.9 FILED ON 25.1..1998 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES

2003) PATENT OFFICE KOLKATA.

8CLAIMS.

A spindle bearing arrangement (10), particularly for ring spinning and twisting machines, with a spindle collar (11) and a spindle step (12) in an internal bearing housing (13), which is surrounded by an external bearing housing (14), characterised in that the internal bearing housing (13) is provided with a peg (15) at its base end (18) and the external bearing housing (14) is provided with a tapered extension (17) or an opening (33) at its base (16), whereby the peg (15) of the internal bearing housing (13) is flexibly anchored in the extension (17,23) or in the base opening (33) of the external bearing housing (14), so that the internal bearing housing (13) is flexibly attached in the external bearing housing (14).



Complete Specification : 7 pages.

Drawing : 1 sheet

Int. Cl⁷ : B02C 13/12

Ind. Cl : 94B

Title : METHOD AND APPARATUS FOR THE DRY GRINDING OF SOLIDS

Applicant : ERNEST CSENDES, OF 514, MARQUETTE STREET, PACIFIC PALISADES, CALIFORNIA 90272, USA.

Inventor : ERNEST CSENDES

Application no : 1336/CAL/97 FILED ON 16.7.97
(CONVENTION NO.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

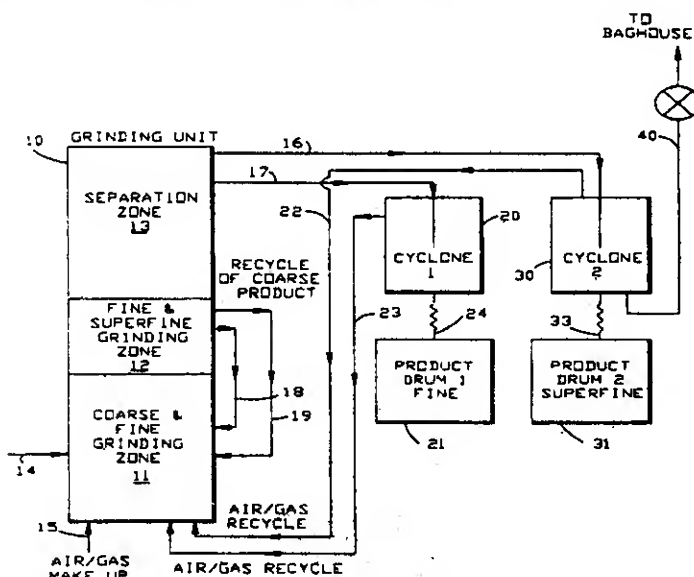
195071

40 CLAIMS.

A method for the dry grinding of solids, comprising steps of:

directing solid particles generally upwardly into a vortex grinding zone; and

grinding the upwardly directed solid particles in the vortex grinding zone by passing a portion of the particles through the vortex grinding zone, the vortex grinding zone comprising at least one successively vertically disposed vortex grinding stage comprising passing particles upwardly through at least one of rotating semipermeable means and an annular gap defined by a flat surfaced stationary plate with a circular aperture therein and a rotating circular non-apertured disc in the circular aperture.



Complete Specification : 82 pages.

Drawing : 7 sheets

Int. Cl⁷ : B67D 5/50

195072

Ind. Cl : 107H

Title : FUEL PUMP ASSEMBLY MOUNTED IN A FUEL TANK
FOR SUPPLYING FUEL FROM A FUEL TANK TO AN
INTERNAL COMBUSTION ENGINEApplicant : UIS, INC. OF 15, EXCHANGE PLACE, JERSEY CITY
NEW JERSEY 07302-3912, USA.

Inventor : 1. ROBERT T. CLEMMONS

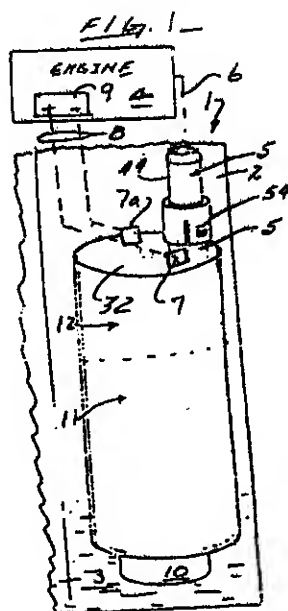
2. RALPH E. ULM

Application no 1410/CAL/1997 FILED ON 28.7.1997

(CONVENTION NO. 08/682,738 FILED ON 29.7.1996 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.**27CLAIM**

A fuel pump assembly mounted in a fuel tank for supplying fuel from a fuel tank to an internal combustion engine under regulated pressure, comprising a motor-pump unit having an elongated motor and a pump unit secured to one end of said motor and adapted to pump fuel from the fuel tank, said motor-pump unit having a first end and a second end, an inlet unit secured to said first end of said motor-pump unit and extending outwardly thereof and closing the first end of said motor-pump unit, said inlet unit having a fuel inlet for entry of fuel into said motor-pump unit a control tower unit secured to said second end of the said motor-pump unit and closing the second end of said motor-pump unit, and said control tower unit having an outlet passageway for delivery of fuel therefrom and a control system having a pressure responsive unit and a circuit control unit connected to control the power supplied to said motor.



Complete Specification : 26 pages.

Drawing : 4 sheets

Int. Cl⁷ : A23F 3/00

195073

Ind. Cl : 5A

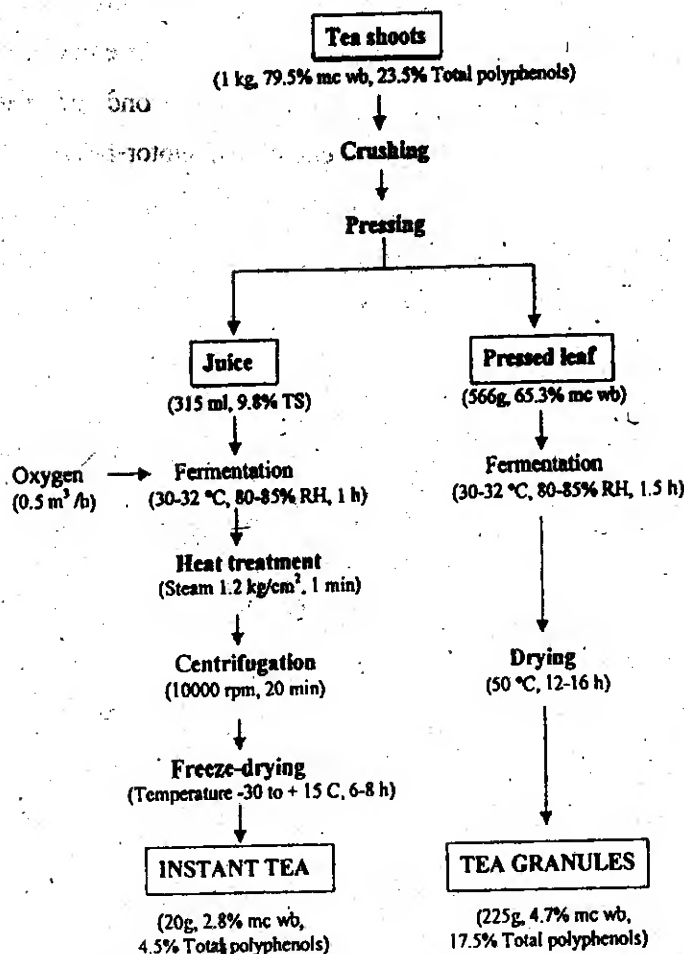
Title : A PROCESS FOR THE PRODUCTION OF INSTANT TEA

Applicant : INDIAN INSTITUTE OF TECHNOLOGY OF KHARAGPUR 721 302
INDIAInventor : 1. HARI NIWAS MISHRA.
2. SATISH BAL
3. MS. SINIJA VR.

Application no : 63/CAL/2000 FILED ON 07.02.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.**CLAIM**

A process for the production of instant tea comprising obtaining freshly plucked green tea leaves bud, crushing the said tea leaves and bud, pressing the said tea leaves and bud to extract the juice, subjecting the juice to the step of fermentation by passing oxygen through the juice, heating the fermented juice to a temperature of 116 °C, subjecting the juice to the step of centrifugation and freeze drying the same at -30 to $+15^{\circ}$ C to obtain instant tea.



Complete Specification : 7 pages.

Drawing : 4 sheets

Int. Cl ⁷	:	C21B 13/11	195074
Ind. Cl ₁	:	129	
Title	:	AN IMPROVED SYSTEM FOR TILTING AND PUSHING OF HOT ROLLED RAILS WITH REDUCED SHARP BENDS/KINKS	
Applicant	:	STEEL AUTHORITY OF INDIA LIMITED, OF DORANDA RANCHI - 834 002 BIHAR, INDIA	
Inventor	:	SHANKAR DAYA GUPTA ROYLEN TOPNO KUNDAN PRAKASH BASUDEO ROY SUDHAKAR JHA	
Application no	:	1788/CAL/98 FILED ON 9.10.98	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.

3CLAIMS.

An improved system for tilting and pushing of hot rolled rails with reduced sharp bends/kinks produced therein, comprising a roller table (6) with stopper (7) for aligning ends of a set of rails (2) placed on the roller table parallel to the length thereof, a cooling bed (1) with a number of skids (3) disposed parallelly at intervals along the length of the cooling bed and transversely to the length of the roller table (6), a number of pusher dogs (4) each being connected to a common motor drive by means of a rope carriage (5), characterised in that the said system is provided with a straight bar assembly (8) disposed across the cooling bed skids and having carriages (8') welded to the bottom of the straight bar assembly of same number as that of the pusher dogs, a number of chains (5A) one each for connecting a carriage with a pusher dog lying in line thereof along the length of the cooling bed, a sloppy structure (9) having triangular shape in vertical transverse section thereof and welded onto the straight bar assembly along the entire length thereof, at least two actuator plates (10) fabricated as integral parts of the straight bar assembly and disposed parallel to the skids adjacent one each to at least two carriages (8'B and 8'E) and at least two stoppers (11) which are rotatably fixed to the structure of the cooling bed lying one each in the path of movement of the at least two actuator plates (10) on the cooling bed along with the movement of the straight bar assembly in the directions towards and away from the roller table during the operation of the system.

Complete Specification : 10 pages.

Drawing : 3 sheets

Int. Cl⁷ : B60K 20/10

195075

Ind. Cl : 134B

Title : TRANSMISSION SHIFTING MECHANISM WITH POSITION SENSOR

Applicant : EATON CORPORATION OF 1111 SUPERIOR AVENUE
CLEVELAND, OHIO 44114, USA

Inventor : 1. JEFFREY LEE CARPENTER
2. MARK LORING LANTING
3. MICHAEL JAMES HUGINS
4. DAVID LEONARD WADAS

Application no 1434/CAL/1997 3 01.08.1997

(CONVENTION NO. 695052 FILED ON 09.08.1996 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.

17CLAIMS.

A transmission shifting mechanism with position sensor, said shifting mechanism having two or more unique shifting positions, each corresponding to a unique transmission engagement or selection condition, said position sensor comprising a non-contacting sensor element providing an output signal, the magnitude or rate of change of magnitude of which is indicative of a determinable one of said shifting positions, said shifting mechanism with sensor characterized by:

said sensor element comprising a multiple-winding coil defining a bore, and said shifting mechanism comprising an indicating member movable with changes in shifting position of said shifting mechanism to a unique sensing position relative to said bore, comprising at least one position within said bore, for each of said shifting positions.

Complete Specification :14 pages.

Drawing :6 sheets

Int. Cl⁷ : G01N 21/64, G01N 21/77

Ind. Cl : 121 & 146

Title : FLUORESCENCE SENSING DEVICE

Applicant : ARTHUR EARL COLVIN JR. OF 12321, MIDDLEBROOK ROAD
GERMANTOWN, MARYLAND 20874, USA

195076

Inventor : ARTHUR EARL COLVIN JR

Application no : 841/CAL/1998 FILED ON 12.5.1998
(CONVENTION NO. 08/855,236 FILED ON 13.5.1997 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.

20CLAIMS.

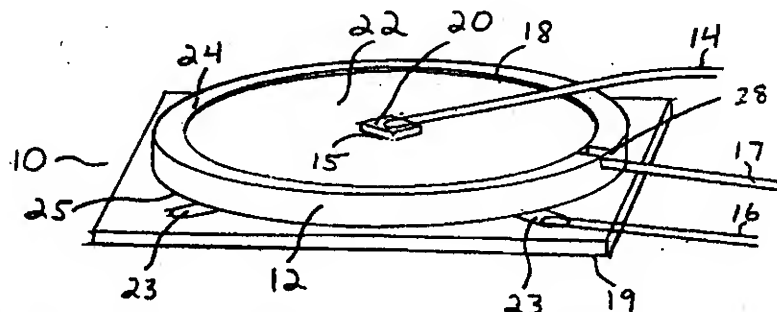
A fluorescence sensing device for determining the presence or concentration of an analyte in a liquid or gaseous medium; said sensing device comprising :

a fiber optic plate having top and bottom surfaces, said plate comprising fibers having a relatively small numerical aperture ;

a layer of an analyte permeable fluorescent matrix positioned on the top surface of said fiber optic plate, said fluorescent matrix containing fluorescent indicator molecules such as herein described whose fluorescence is modulated by the presence of analyte in said fluorescent matrix ;

a light source which emits light at a wavelength that excites fluorescence in the indicator molecules, at least a portion of the light from said light source being directed within the fluorescent matrix in directions generally parallel to the top surface of the fiber optic plate ; and

a photodetector on the bottom surface of the fiber optic plate which generates an electrical signal responsive to fluorescent light emitted by said fluorescent indicator molecules.



Complete Specification : 23 pages.

Drawing : 3 sheets

Int. Cl⁷ : F25D 23/00 F25D 23/06

195077

Ind. Cl : 50F

Title : AN IMPROVED ASSEMBLY OF A REAR PANEL AND A
CABINET FOR A REFRIGERATOR.Applicant : SAMSUNG ELECTRONICS, OF CO. LTD OF 416
MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO
KOREA

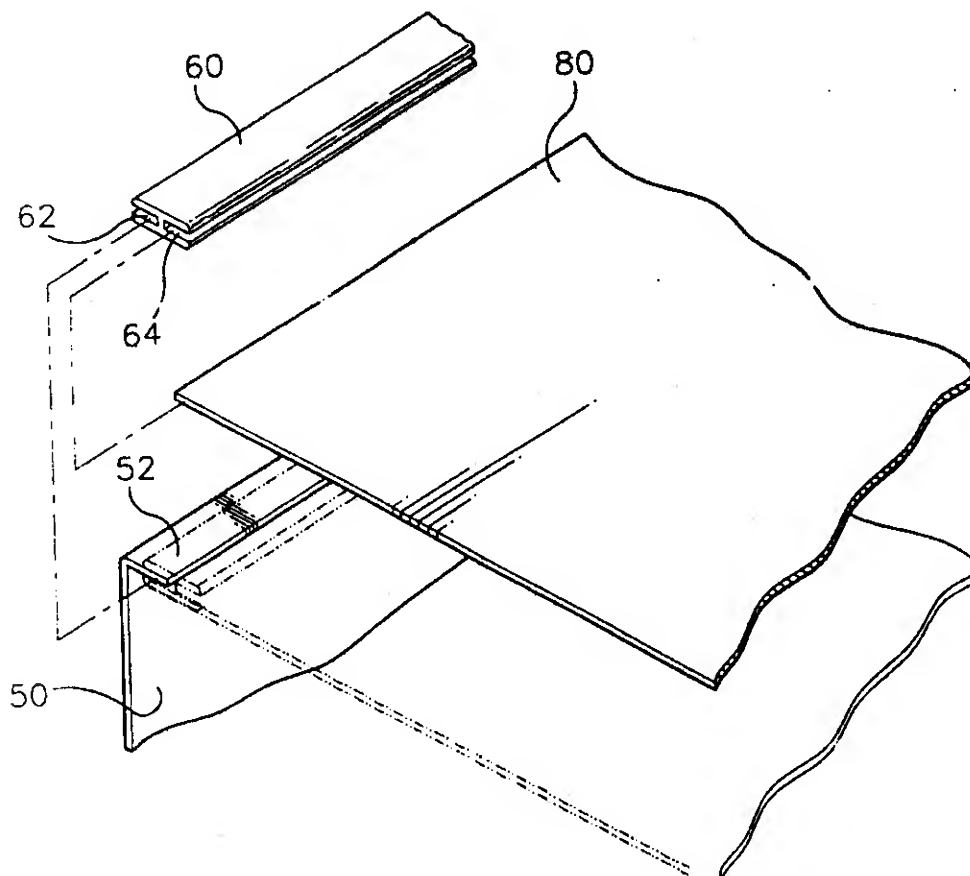
Inventor : YANG-BEOM HUR

Application no 632/CAL/1998 FILED ON 13.04.1998

(CONVENTION NO. 97-57833 FILED ON 29.10.1997 IN LOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.**6CLAIMS.**

An improved assembly of a rear panel and a cabinet for a refrigerator comprising:
A cabinet provided with flange portions located oppositely at a rear portion of said cabinet;
A rear panel fixed to said flange portions; and coupling members each having inserting
grooves at both sides for accommodating said flange portions and said rear panel, whereby
said rear panel is caused to be fixed to said cabinet.



Complete Specification : 9 pages.

Drawing : 5 sheets

Int. Cl⁷ : B65G 23/06 195078
Ind. Cl. : 127G
Title : AN IMPROVED INCENSE-MARKET MACHINE.
Applicant : LIN YAO-TING, OF 56 LANE 731, YI CHIU STREET, GIA YI CITY, TAIWAN, REPUBLIC OF CHINA.
Inventors : LIN YAO-TING.
Application No. 522/CAL/2000 FILED ON 12.9.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

1 CLAIM

An improved incense making machine comprising :

A rotary disk;

A plurality of drive wheels (7) each rotatably mounted on said rotary disk,

A main transmission device including a first motor (61) which rotates a first sprocket which meshes with a first chain set to rotate said rotary disk at low constant speed, said first motor (61) rotating a second sprocket which meshes with a second chain set to rotate said drive wheels (7) located at a lower half portion of said rotary disk along a first direction; characterized in that :

A secondary transmission device (8) includes a second motor (82) which rotates a third sprocket which meshes with a third chain set to rotate said drive wheels (7) located at an upper half portion of said rotary disk along a second direction opposite to said first direction.

Complete Specification : 9 pages.

Drawing : 6 sheets.

Int. Cl⁷ : B01J 23/54 B01J 23/58 195079
Ind. Cl. : 40B 32F
Title : A PROCESS FOR PREPARING VINYL ACETATE IN THE GAS PHASE.
Applicant : 1. CELANESE GMBH OF LURGIALLEE 14, D-60439
FRANKFURT, FEDERAL REPUBLIC OF GERMANY.
2. CELANESE INTENTIONAL CORPORATION OF
1601 WEST LBJ FREEWAY, DALLAS, TEXAS 75381, USA.
Inventors : 1. BERNHARD HERZOG
2. TAO WANG
3. IOAN NICOLAU.

Application No. 2118/CAL/1998 FILED ON 02.12.1998.

(CONVENTION NO. 19755023 FILED ON 11.12.1997 IN GERMANY).

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

3 CLAIMS

A process for preparing vinyl acetate in the gas phase from ethylene, acetic acid and oxygen or oxygen-containing gases on a catalyst which comprises 0.5 to 2.0% by weight of palladium and/or its compounds, such as herein described calculated as palladium metal, 0.2 to 1.3% by weight of gold and/or its compound such as herein described, calculated as gold metal and 0.3 to 10% by weight of alkali metal compound such as herein described calculated as alkali metal on a carrier, wherein the catalyst additionally comprises 0.01 to 1% by weight of at least one lanthanoid metal and/or its compound such as herein described, calculated as lanthanoid metal, the metal percentage based on the total mass of the catalyst.

Complete Specification : 20 pages.

Drawing : NIL.

Int. Cl ⁷	:	B65H 59/38	1950
Ind. Cl	:	172 E	
Title	:	A CHEESE PRODUCING TEXTILE MACHINE	
Applicant	:	W. SCHLAFHORST AG & CO. OF POSTFACH 100435, D-41004, L MONCHENGLADBACH, GERMANY	

195080

Inventor : 1. PAUL STRAATEN
2. ULRICH FECHTER
3. BERND WERNER

Application no 22.05.1997 FILED ON 24.11.1997

(CONVENTION NO.19650879.7 FILED ON 7.12.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

5CLAIMS.

A cheese-producing textile machine comprising a plurality of winding stations, each having a respective yarn tensioner and a respective winding station computer for controlling the yarn tensioner, and a service unit for travelling among the winding stations to perform servicing operations thereat, the service unit having a control computer for connection with each respective winding station computer for transmission of control commands to the yarn tensioner of the respective winding station being serviced by the service unit.

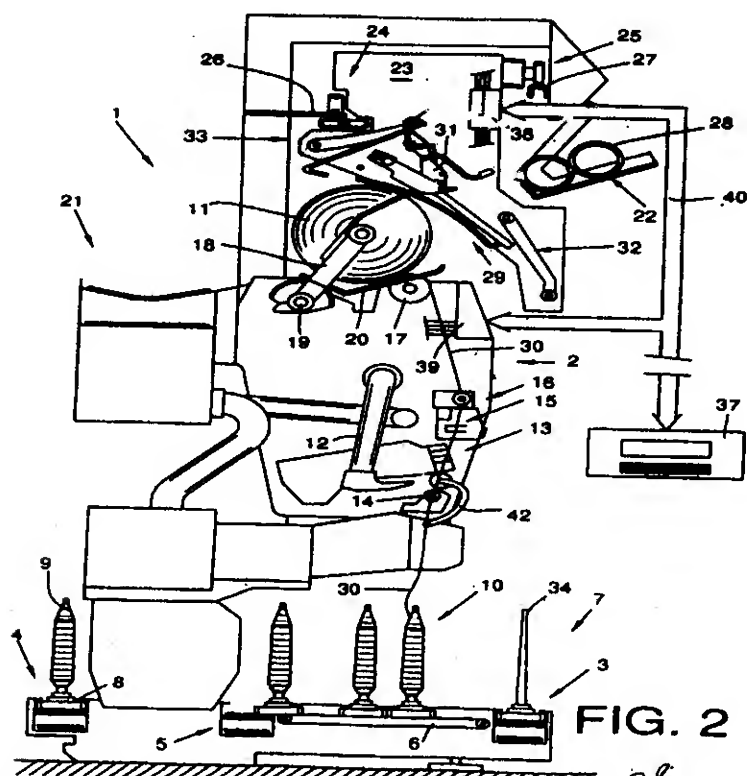


FIG. 2

Complete Specification : 7 pages.

Drawing : 3 sheets

Int. Cl⁷ : D06F 33/02

Ind. Cl : 62B

Title : A WASHING METHOD FOR A WASHING MACHINE

Applicant : LG ELECTRONICS INC, OF 20, YOIDO-DONG, YONGDUNGPO-KU, SEOUL REPUBLIC OF KOREA

195081

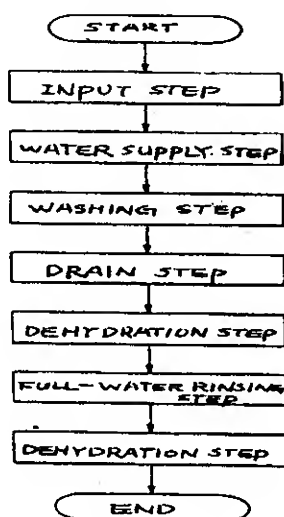
Inventor : OH HUN KWON

Application no : 764/CAL/1998 FILED ON 29.4.1998
(CONVENTION NO. 16054/1997 FILED ON 29.4.1997 IN REPUBLIC OF KOREA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

8 CLAIMS.

A washing method for a washing machine, comprises :

- a laundry input step for inputting laundry and detergent into an inner tub;
- a first water supply step for supplying a predetermined amount of water into the inner tub ;
- a washing step for carrying out a laundry washing in accordance with the rotation of a pulsator ;
- a first drain step for draining the washed water and the detergent residue left over after the washing step ;
- a first dehydration step for further discharging a detergent residue and water remaining in the laundry ;
- a second water supply step for supplying a predetermined amount of water into the inner tub for a laundry rinsing ;
- a first full-water rinsing step for rinsing the laundry with the rinsing water filled up in the inner tub ;
- a second drain step for draining the rinsed water ;
- a second dehydration step for still further discharging a detergent residue and water remaining in the laundry ;
- an injection rinsing step for rinsing the laundry by adjusting an RPM (rotation per minute) rate of the inner tub to multiple stages while injecting the rinsing water into the laundry ; and
- a third dehydration step for discharging the rinsed water and the detergent residue remaining in the laundry.



Complete Specification : 11 pages.

Drawing : 7 sheets

Int. Cl⁷ : H01H 13/70

195082

Ind. Cl : 206E

Title : AN ILLUMINATION KEY

Applicant : SUNARROW CO. LTD, OF 6-1 HACCHOHBORI, 2-CHOME,
CHUO-KU, TOKYO 104, JAPAN.

Inventor : YOSHIO KENMOCHI

Application no 75/CAL/1998 FILED ON 15.1.1998

(CONVENTION NO. 9-48573 FILED ON 18.2.1997 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.**4CLAIMS.**

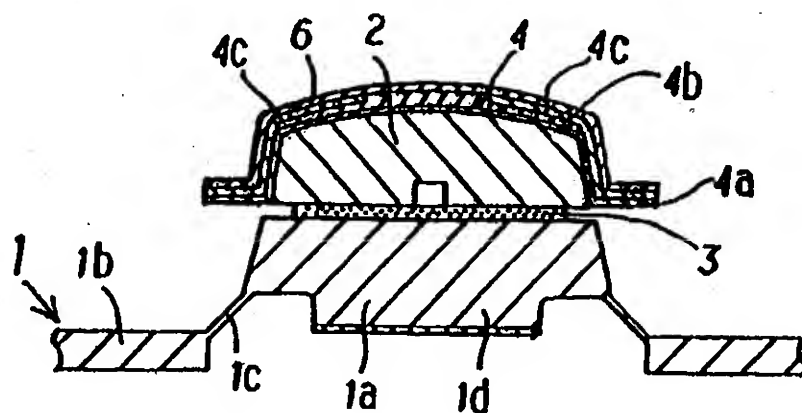
An illumination key, comprising:

a light-permeable resin key top;

a film having a printed pattern (character) formed in one side thereof, the film being fixed to the upper and side surfaces of the transparent resin key top;

cutting away portions of the film that extend beyond the lower periphery of the key top; and

an upper surface of a key operating portion made from transparent rubber thermoplastic elastomer, being fixed to the underside surface of the keytop by means of a transparent adhesive such as herein described.



Complete Specification : 10 pages.

Drawing : 2 sheets

Int. Cl⁷ : F27D 3/00

195083

Ind. Cl : 85B

Title : A SMELTING UNIT HAVING AN ARC FURNACE

Applicant : ARCMET TECHNOLOGIE GMBH, OF TURMSTR, A-4040
LINZ, AUSTRIA

Inventor : GERHARD FUCHS

Application no 1548/CAL/1997 FILED ON 22.8.1997

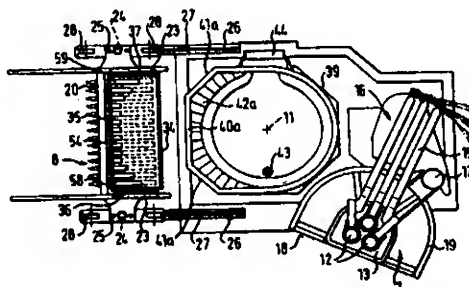
(CONVENTION NO. 1548/CAL/1997 FILED ON 22.8.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES

2003) PATENT OFFICE KOLKATA.

22CLAIMS.

A smelting unit having an arc furnace (1) comprising :
 a furnace vessel (3) having a lower vessel portion (5) and an upper vessel portion (6); and
 a vessel cover (4) having first and second cover portions (7, 8), the first cover portion (7) comprising at least one electrode opening (14), the second cover portion (8) comprising a shaft (9) fixed in a holding arrangement (21) with a closable charging opening and a gas passage opening (32) in the upper region of the shaft (9), for preheating feed material which is to be charged into the furnace vessel, said holding arrangement (21) and said vessel (3) being displaceable horizontally relative to each other, and the holding arrangement (21) and the vessel (3) are displaceable horizontally relative to each other,
 characterized in that said first and second cover portions (7, 8) are independent units separated from each other by a cover gap (38); a part of the internal contour of the shaft cross-section, in a vertical projection, is disposed outside the internal contour of the upper edge of said lower vessel portion, and in that said upper vessel portion (8) in the region beneath the shaft (9) and /or a rear shaft wall (35) as viewed from the electrode openings (14) has a wall sector (42, 42a, 58, 59, 60, 61) converging towards the vessel center (11).



Complete Specification : 20 pages.

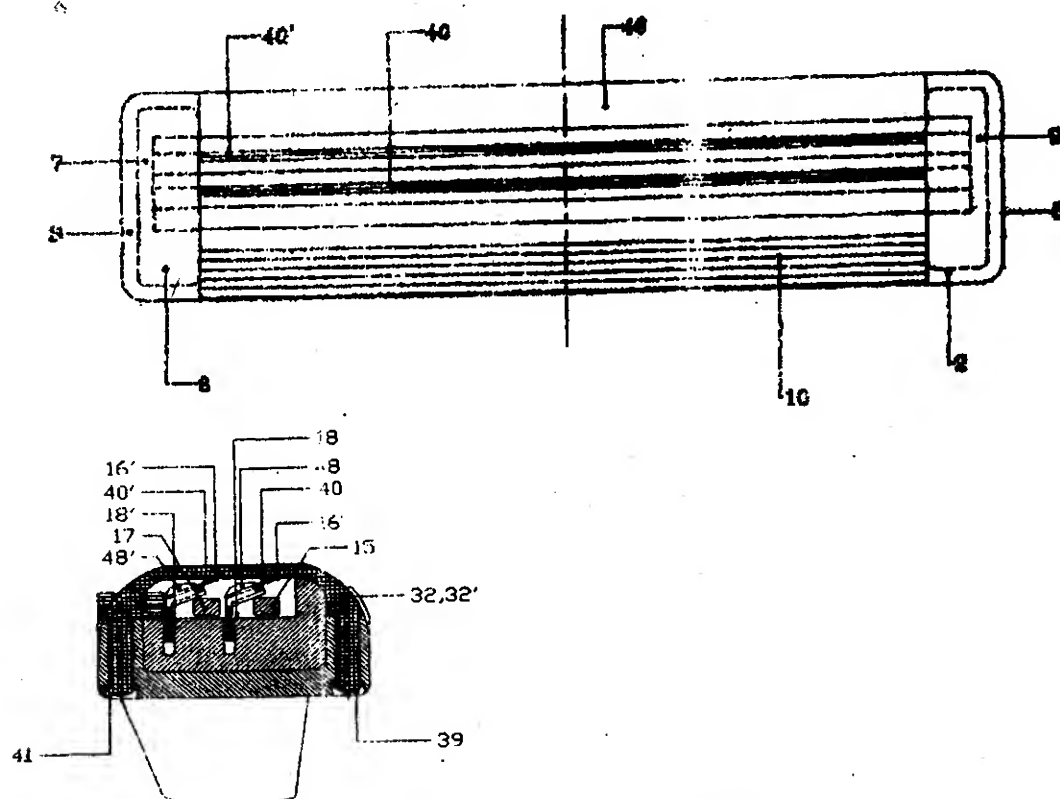
Drawing : 9 sheets

Int. Cl ⁷	:	B26B 21/06	195084
Ind. Cl	:	51D	
Title	:	IMPROVED RAZOR BLADE ASSEMBLY	
Applicant	:	NAVIN PRAKASH MALHOTRA OF VED PRAKASH MALHOTRA 226/2, LOWER CIRCULAR ROAD, KOLKATA 700 020, INDIA	
Inventor	:	NAVIN PRAKASH MALHOTRA	
Application-no	:	1337/CAL/1997 FILED ON 16.7.1997	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

8CLAIMS.

An improved Razor Blade Assembly comprising of an antifriction strip, two blades supported by metal base characterized in that, the inner body having integrally moulded raised spring and having two pairs of slots (11, 13, 11' 13') at the two end of the inner body which give perfect locations of blades against integrally moulded guard bar (10) for improve shaving geometry, inner body being fitted in outer body case, and outer body case two having arrangements to facilitate the whole razor blade assembly to be pivotally mounted on a razor handle assembly such that razor blade assembly move on a Razor Handle Assembly during shaving.



Complete Specification : 12 pages.

Drawing : 5 sheets

Int. CI⁷ : H01Q 001/36

Ind. CI : 206A

Title : AN ANTENNA WITH A TRAP

Applicant : SARANTEL LTD, OF 1 PARK ROW LSI 5AB, UK

195085

Inventor : OLIVER PAUL LEISTEN

Application no : 268/CAL/1997 FILED ON 14.9.1997
(CONVENTION NO. 1603914.4 FILED ON 23.2.1996 IN UK)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

14CLAIMS.

An antenna for operation at frequencies in excess of 200MHz, comprising a substantially cylindrical electrically insulative core of a material (12) having a relative dielectric constant greater than 5, the material of the core occupying the major part of the volume defined by the core outer surface, a feeder structure (16,18) extending axially through the core (14); a trap in the form of a conductive sleeve (20) encircling part of the core (12) and having a ground connection at one edge (12P); and first (10A,10C) and second pairs (10B,10D) of antenna elements each connected at one end to the feeder structure (16,18) and at the other end to a linking edge (20U) of the sleeve (20), the antenna elements of the second pair (10B,10D) being longer than those of the first pair (10A,10C), wherein the antenna elements of both pairs follow respective longitudinally extending paths, and the said linking edge (20U) follows a non-planar path around the core (12), the antenna elements of the first pair (10A,10C) being joined to the linking edge (20U) at points (20P) which are nearer to the connections of the elements to the feeder structure (16,18) than are the points (20T) at which the antenna elements of the second pair (10B,10D) are joined to the linking edge (20U).

Complete Specification :14 pages.

Drawing :1 sheets

Int. Cl⁷ : B62D 21/15

Ind. Cl : 134C

Title : AN AUTOMOTIVE VEHICLE BODY STRUCTURE

Applicant : HONDA GIKEN KOGYO KABUSHIKI KAISHA OF 1-1
MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN

Inventor : 1. TSURUTA MAKOTO
2. KAMEI TAKAHIRO
3. MOTOZAWA YASUKI
4. YOSHIDA KAZUYA

Application no 666/CAL/2000 FILED ON 01.02.2000
(CONVENTION NO. 11-345999 FILED ON 06.12.1999 IN JAPAN.)
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.*

195086

12CLAIMS.

An automotive vehicle body structure, comprising :

a vehicle body main frame (1) having a floor member (2) defining a floor of a passenger compartment, a dashboard panel (3) extending upright from a front end of the floor member, and a pair of front side beams (4) extending between a front end of the vehicle body and the dashboard panel ;

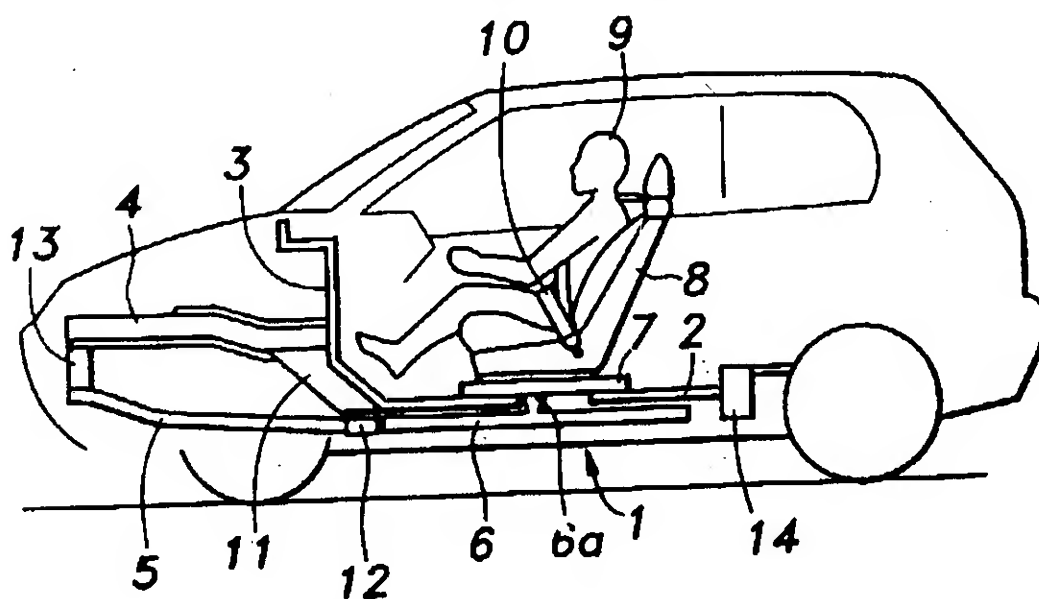
a crash load transmitting member (5, 6, 35) extending from a front end of the vehicle body to a portion of the crash load transmitting member adjacent to the floor member ;

a vehicle seat (8) connected to the crash load transmitting member ;

a guide member (12, 21, 24, 26, 29) fixedly attached to the vehicle body main frame, the guide member retaining the crash load transmitting member by a retaining force that allows the crash load transmitting member to move rearward of the vehicle body when the crash load transmitting member is subjected to a rearward force exceeding a prescribed threshold level ; and

a stopper (14, 26, 29) which is fixedly attached to the vehicle body main frame, and abuts a part of the crash load transmitting member upon a rearward movement of the crash load transmitting member by a prescribed distance ;

the prescribed threshold level being smaller than a level that will cause a collapsing deformation of the crash load transmitting member.



Complete Specification :20 pages.

Drawing :10 sheets

Int. Cl ⁷	:	H05B 41/02	195087
Ind. Cl	:	66D7	
Title	:	A MULTI-FUNCTIONAL VACUUM PROCESSING APPARATUS	
Applicant	:	TSAI YUAN LIN OF F1, 7-1 NO. 93, ROOSEVELT ROAD SECTION2 TAIPEI CITY, TAIWAN, REPUBLIC OF CHINA	
Inventor	:	TSAI YUAN LIN	
Application no	:	244/CAL/2001 FILED ON 25.4.2001	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

14CLAIMS.

A multi-functional vacuum processing apparatus comprising :

a rectangular body frame (10) for receiving primary components, said body frame having a control panel (101) on which are mounted relevant control members, indicators, setting members, a platform (102) extending from a rear portion of said body frame for placing workpieces to be processed, a transformer having an output electrode line extending through said body frame to be connected in series with a workpiece to be processed;

a vacuum pump (20) having an exhaust pipe which is connected at the immediate portion and an end thereof with a normal open valve and normal closed valve;

a turbine vacuum pump (30) connected with two exhaust pipes (301,302) having an end connected with exhaust pipes connected with the front and rear sides of the normal open valve (202), said two exhaust pipes each having a normal closed valve;

a main pipe (40) having an end connected with a normal closed valve (203) and an intermediate portion connected with an argon pipe (401), a helium pipe

(402), a neon pipe (403), a sensor pipe, a vacuum meter pipe and a blowing water pipe having branch pipes at another end connected with a workpiece to be processed;

gas tanks (50) including an drargon tank (501), a helium gas (502) and neon tank (503) which are connected with pressurc cooker gauges (504), a pneumatic valves (505), gas micro-adjustable valves (506) and switches (507) which are in turn connected to pipes;

a vacuum cleaner degree meter (60) having two hot cathode vacuum sensors (601,602) and a cold cathode vacuum sensor;

a turbine controller (70) connected with said vacuum degree meter (60) and said turbine vacuum pump (30);

a thermometer (80) for measuring temperature of a workpiece to be processed;

a high voltage transformer (90) and an adjustable current controller, wherein said transformer produces voltage at an output end from which an electrical wire extends out, said current controller utilizing a knob (903,904) and a turner (905) to adjust current and set output time; and

an air compressor arranged within said body frame;

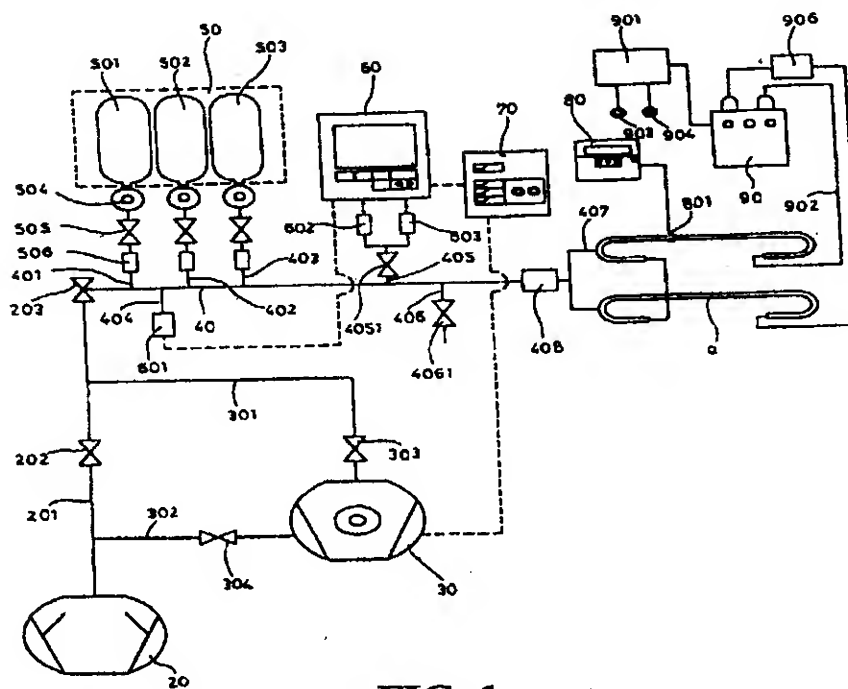


FIG. 1

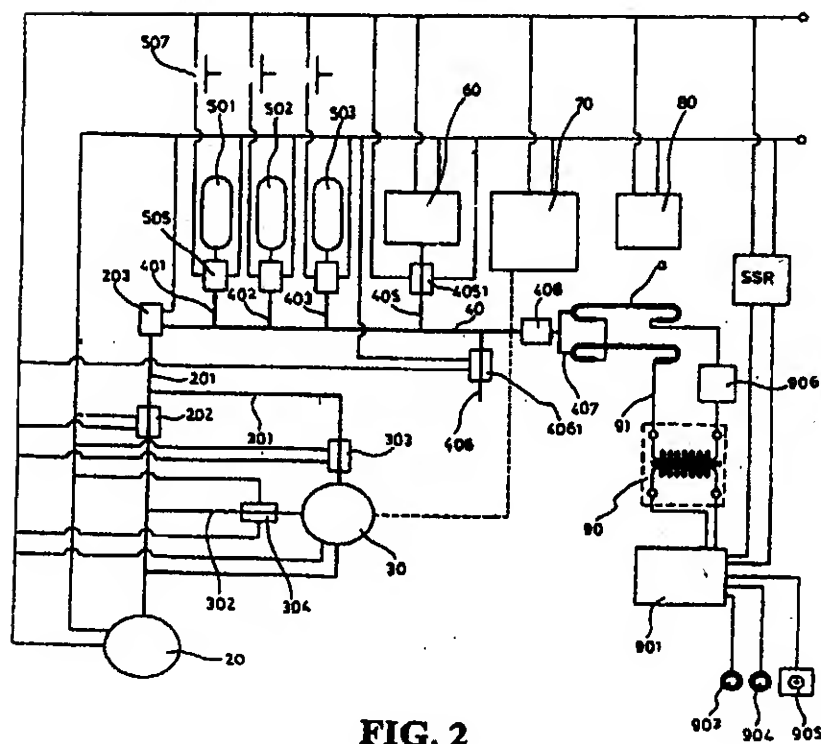
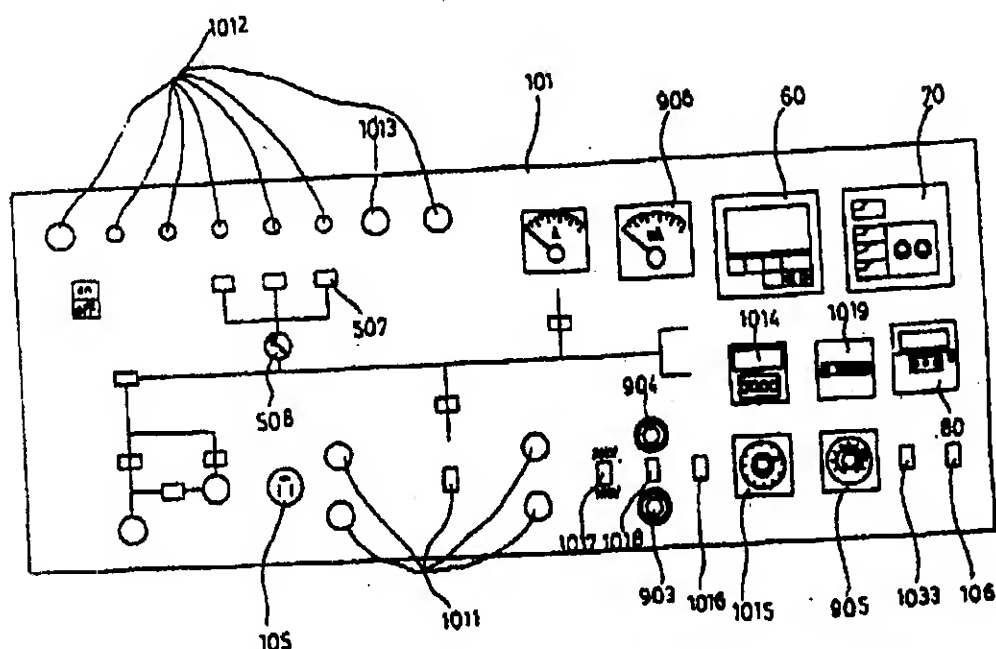
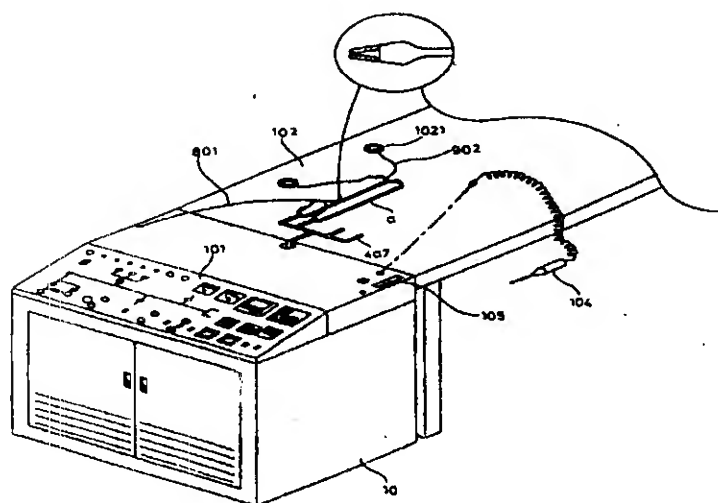


FIG. 2



Characterized in that carrying out vacuum processing procedures, improving the quality and prolonging the service life on neon tubes , inspecting the temperature of sensor clamp, having safety sensors for ensuring the safety, utilizing a counter to remind the operator to carry out maintenance, preventing impurities from entering into the neon tube, having a drain valve.

Complete Specification : 28 pages.

Drawing : 15 sheets

Int. Cl ⁷	:	B08B 9/093 B08B 101/08	195088
Ind. Cl	:	197 XL III (5)	
Title	:	A METHOD OF CLEANING CONTAINERS, A RINSING ASSEMBLY AND APPARATUS THEREFOR	
Applicant	:	VT ZURICH MARKETING PTE, LTD, OF 2, BALESTIER ROAD, 03-641 BALESTIER HILL CENTER, SINGAPORE , 1232	
Inventor	:	EGGER WALTER CHRISTIAN	
Application no	:	243/CAL/1998 FILED ON 16.2.1998	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

27CLAIMS.

A method of cleaning containers having an opening, particularly bottles, by spraying out and/or blowing out the interior of the containers by means of a jet of a fluid and/or gaseous cleaning agent, characterized in that the method comprises the steps of :

(I) arranging the containers in a row with uniform spatial orientation;

(II) providing at least one jet nozzle mounted to be movable from a first initial position to a second final position and back to said first initial position, and connected to a supply of cleaning agent ;

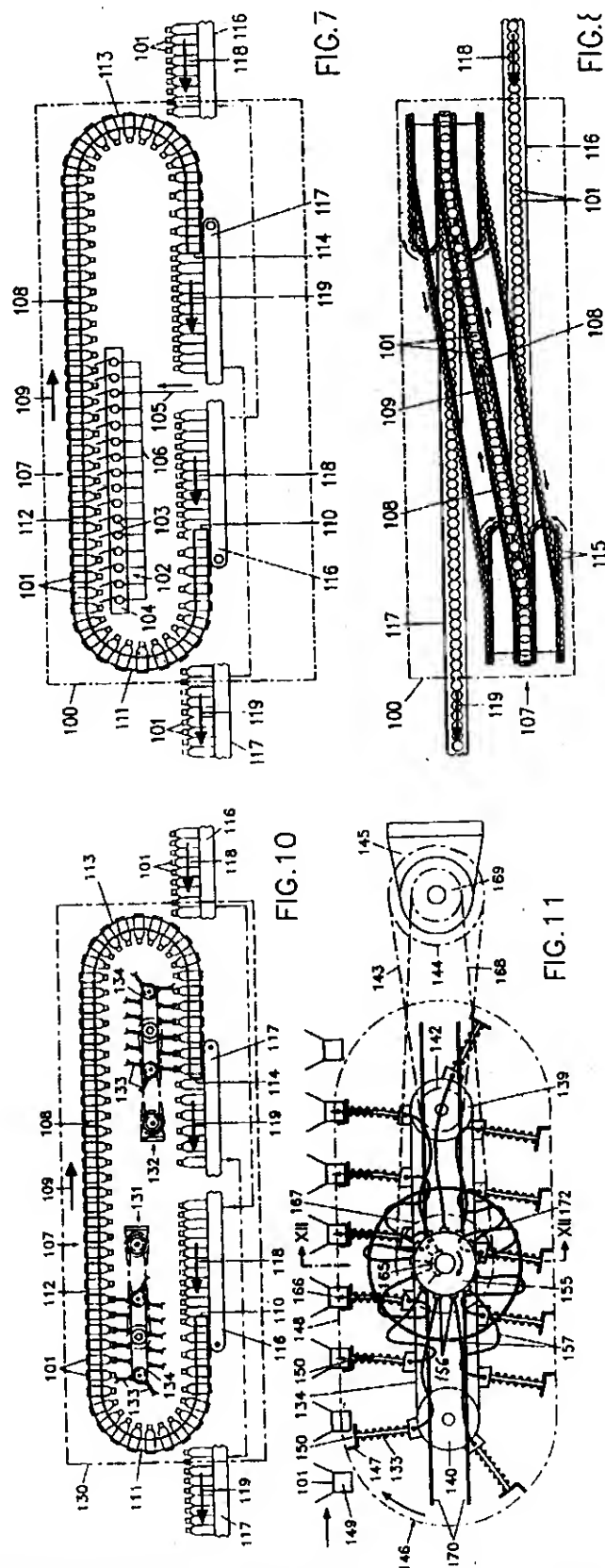
(III) conveying said row of containers with uniform speed along a path extending in front of said at least one jet nozzle in an orientation of the containers in which said opening of the containers face said jet nozzle ;

(IV) aligning the opening of the first container in said row with the outlet of said at least one jet nozzle ;

(V) moving said at least one jet nozzle from said first initial position to said second final position with a speed corresponding to the conveying speed of said first container in said row by positive engagement of said first container with said at least one jet nozzle while a jet of cleaning agent escapes from said at least one jet nozzle to clean the interior of said first container ;

(VI) moving said at least one jet nozzle back from its second final position into said first initial position ; and

(VII) repeating said steps (IV) to (VI) for all subsequent containers in said row of containers.



Complete Specification : 33 pages.

Drawing : 9 sheets

Int. Cl⁷ : C08F 21/14

Ind. Cl : 32C

Title : A METHOD FOR FIBERIZING ORGANIC MATERIAL AND AN APPARATUS FOR THE SAME

Applicant : OWENS CORNING, OF ONE OWENS CORNING PARKWAY TOLEDO, OHIO 43659, USA

Inventor : 1. MICHAEL TIMOTHY PELLEGRIN
2. JAMES EDWARD LOFTUS
3. VIRGIL G. MORRIS
4. RANDALL MARVIN HAINES

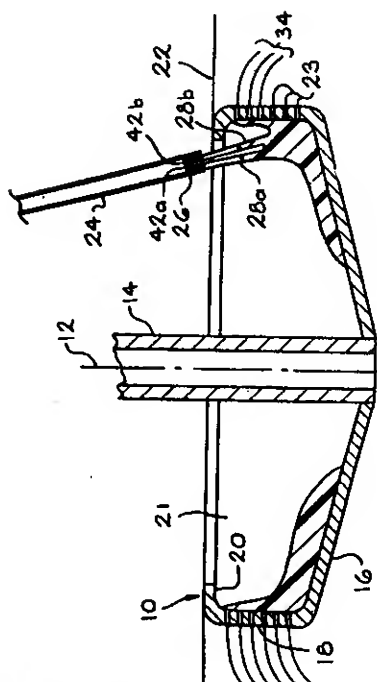
Application no 1243/CAL/1997 FILED ON 16.7.1997
(CONVENTION NO. 08/690,624 FILED ON 31.7.1996 IN USA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

195089

16CLAIMS.

A method for fiberizing organic material comprising rotating a spinner having a bottom wall and a peripheral wall extending upwardly from the bottom wall and terminating in an upper end, the spinner having a cavity defined by the bottom wall, the peripheral wall and a plane extending through the upper end of the peripheral wall generally parallel to the bottom wall, creating turbulence within the spinner cavity, supplying molten organic material to a delivery tube which terminates at a point located outside of the spinner cavity; discharging the molten organic material from the delivery tube with enough momentum to overcome the turbulence and reach a predetermined location in the spinner cavity, whereby the molten material completely covers the peripheral wall, and centrifuging fibers from the molten organic material.

3/3

**Complete Specification : 11 pages.****Drawing : 3 sheets**

Int. Cl⁷ : F25B 35/02 195090
Ind. Cl : 107G
Title : A SUNCTION NOISE MUFFLER MOUNTING APPARATUS
FOR A HERMETIC COMPRESSOR
Applicant : LG ELECTRONICS INC, OF 20, YOIDO-DONG
YONGDUNGPO-KU, SEOUL REPUBLIC OF KOREA

Inventor : 1. KIM TAE MIN
2. OH JAE SEOK

Application no 704/CAL/2002 FILED ON 16.12.2002
(CONVENTION NO. 41504/1995 FILED ON 15.11.1995 IN REPUBLIC OF KOREA.)
(DIVIDED OUT OF NO. 1927/CAL/1996 ANTE-DATED TO 5.11.1996)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.

2CLAIMS.

A suction noise muffler mounting apparatus for a hermetic compressor having a cylinder head, a plurality of bolts fastening the cylinder head, and a suction noise muffler head disposed in a portion of a suction noise muffler provided for reducing noise generated on a suction side of the compressor, said mounting apparatus mounting the suction noise muffler to a portion of the cylinder head and comprising :

a fixing bolt mounted on the upper portion of the cylinder head, said fixing bolt being one of said plurality of bolts and comprising :

an upper head portion; a lower head portion spaced apart from the upper head portion; a grooved section formed between the upper head portion and the lower head portion and having a diameter smaller than that of the upper head portion and of the lower head portion; and a flange section formed in a lower portion of the lower head portion; and

a fixing member, comprising:

a fixing member engaging section engageable to a cylinder head engaging portion formed in the cylinder head; a pressing section formed in an intermediate portion of the fixing member and circularly protruding for pressing the upper portion of the cylinder head; and a fixing member connection section formed at an end of the fixing member and having a hole engageable on the

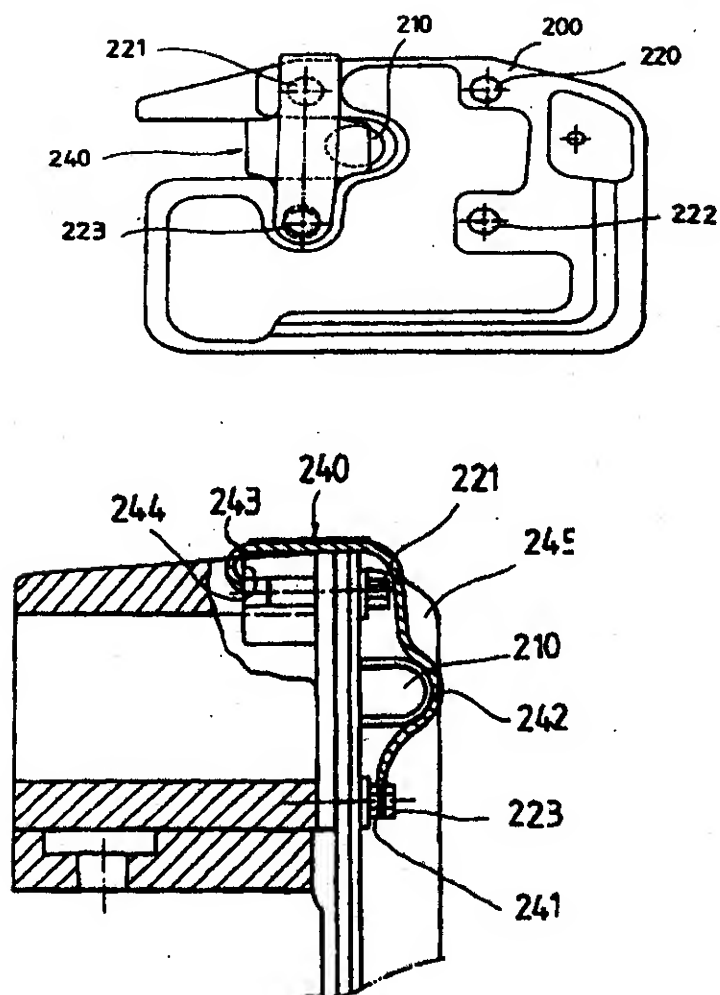
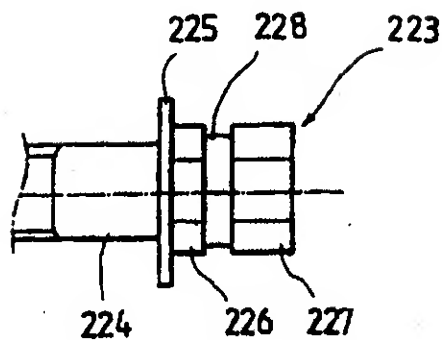


FIG. 3C



Grooved section of the fixing bolt. Grooved section of the fixing bolt.
 Complete Specification : 20 pages. Drawing : 7 sheets

Int. Cl⁷ : H01J 29/86 195091

Ind. Cl : 194C1 194 C2B

Title : A COLOR CATHODE RAY TUBE WITH AN IMPROVED PANEL

Applicant : MITSUBISHI DENKI KABUSHIKI KAISHA, OF 2-3,
MARUNOUCHI 2-CHOME, CHIYODA-KU, TOKYO 100, JAPAN

Inventor : AKIRA INOUE
YASUO IWASAKI
MINORU HOJO

Application no 263/CAL/1998 FILED ON 28.2.1998
(CONVENTION NO. 39020/97 FILED ON 24.2.1997 IN JAPAN.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.

11CLAIMS.

A color cathode ray tube having a panel (11,71)
comprising:

a glass face portion (12, 72) including a substantially
flat outer surface (12b, 72b) facing a viewer and an inner surface
(12a, 72a) on which a phosphor screen (3) is coated wherein the
inner surface (12a, 72a) of the panel (11,71) is concavely curved
with a radius of curvature R_x in the direction of a horizontal
viewing axis (H) characterized in that the following conditions are
satisfied:

$$R_x \leq \frac{\left(\frac{W_h}{2}\right)^2 + \Delta t_b}{2 * \Delta t_h}$$

$$\Delta t_h = t * \left[1 - \frac{\cos^2 \theta_{2h}}{n_1 - \frac{1}{n_1} * \sin^2 \theta_{2h}} \right]$$

$$\theta_{2h} = \tan^{-1} \left(\frac{W_h}{2 * L} \right)$$

Where w_h denotes the horizontal width of the effective picture area in said face portion
(12,72), L denotes the optimum viewing distance of the color cathode ray tube n_1 denotes a
refractive index of said face portion (12,72) and f denotes the thickness of said face portion
(12,72) at a center hereof.

Complete Specification : 36 pages.

Drawing : 10 sheets

Int. Cl⁷ : C09D 5/03 11/02 G03G 9/08 9/09

Ind. Cl : 144 B4

Title : AN ELECTROPHOTOGRAPHIC TONER OR DEVELOPER
POWDER OR POWDER COATING MATERIALS AND INKJET
INK

Applicant : CLARIANT GMBH, OF BRUENIGSTRASSE 50,
D-65929 FRANKFURT AM MAIN GERMANY

195092

Inventor : 1. DR. HANS-TOBIAS MACHOLDT
2. DR. RUEDIGER BAUR
3. DR. JOSEF RITTER

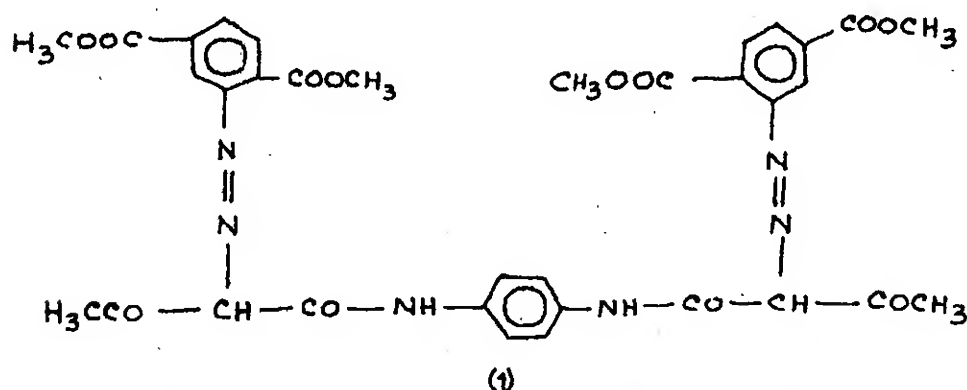
Application no 1593/CAL/1998 FILED ON 4.9.1998

(CONVENTION NO. 19744097.5 FILED ON 6.10.1997 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.

5CLAIMS.

An electrophotographic toner or developer comprising a customary toner binder, from 0.1 to 60% by weight, preferably from 0.5 to 20% by weight, of shaded or unshaded azo pigment of the formula (1)



and from 0 to 20% by weight, preferably from 0.1 to 5% by weight, based in each case on the overall weight of the toner or developer, of a charge control agent from the class of the triphenylmethanes, ammonium and immonium compounds; fluorinated ammonium and immonium compounds; biscationic acid amides; polymeric ammonium compounds; diallylammonium compounds; aryl sulfide derivatives; phenol derivatives; phosphonium compounds and fluorinated phosphonium compounds; calix(n)arenes; cyclodextrins; polyester salts; metal complex compounds; cyclooligosaccharide boron complexes, interpolyelectrolyte complexes; benzimidazolones; azines, thiazines and oxazines.

Complete Specification : 46 pages.

Drawing : NIL

Int. Cl⁷ : F23D 17/00 195093
Ind. Cl. : XXX(1) 28(C)
Title : AN IMPROVED BURNER OF EASILY ADJUSTABLE FLAME
LENGTH FOR USE IN ROTARY KILNS.
Applicant : STEEL AUTHORITY OF INDIA LIMITED, OF DORANDA
RANCHI-834 002 BIHAR, INDIA.
Inventors : 1. MRINAL SEN
2. PRABHAT KUMAR DUBEY
3. AWADESH PRASAD SINGH
4. PRABHAT KUMAR
5. RAM NATH NALLA.

Application no. 2214/CAL/1998 FILED ON 24.12.1998.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003)
PATENT OFFICE KOLKATA.

7 CLAIMS

An improved burner of easily adjustable flame length for use in rotary kilns, comprising an inner concentric tube (8), an outer concentric tube (9) and an outer nozzle (11) detachably fitted at the tip (16) of the outer tube, and an inner nozzle (11A) fitted detachably at the tip (16A) of the inner tube, characterised in that (a) the burner (7) is provided with a known emulsifier unit (1) as herein described, for primary atomisation of fuel oils supplied there into at a pressure of 3-7 kg/cm² through a pipe (2) fitted with a non-return valve (2A), a control valve (2B), a pressure gauge (2C), with steam or compressed air supplied there into at a pressure of 1.5-5.0 kg/cm² through a pipe (3) fitted with a non-return valve (3A), a control valve (3B) and a pressure gauge (3C), and for supplying the emulsion of fuel oils and steam or compressed air produced therein into the annular space between the inner and outer tubes of the burner at the back and (10) thereof through a known metallic flexible hose (5); (b) the burner is provided with a known metallic flexible hose (6) fitted with a control valve (6A) and a pressure gauge (6B) for supplying a separate stream of steam or compressed air at a pressure of 1.5-5.0 kg/cm² into the inner tube of the burner at the back and (10) thereof, and (c) an atomiser (12) in the form of a solid cone is fitted with its wider end adjacent to the tip (15) of the outer nozzle and narrower end adjacent to the tip (15A) of the inner nozzle for secondary atomisation of fuel oils in the said emulsion with the said separate stream of steam or compressed air flowing respectively through the annular space between the inner and outer tubes, and inner tube of the burner, and emerging, at the tip of the outer nozzle through a set of inner holes (13) and a set of outer holes (14) provided adjacent to the periphery of the narrower end of the atomiser.

Complete Specification : 13 pages.

Drawing : 1 sheet.

Int. Cl⁷ : H01H - 13/00
Ind. Cl. : 69I 195094
Title : LOW VOLTAGE CIRCUIT BREAKER.
Applicant : SIEMENS AKTIENGESELLSCHAFT OF
WITTELSBACHERPLATZ 2, 80333, MUENCHEN, GERMANY.
Inventors : 1. DAHL JORG-UWW
2. GODESA LUDVIK
3. LIEBETRUTH MARC.

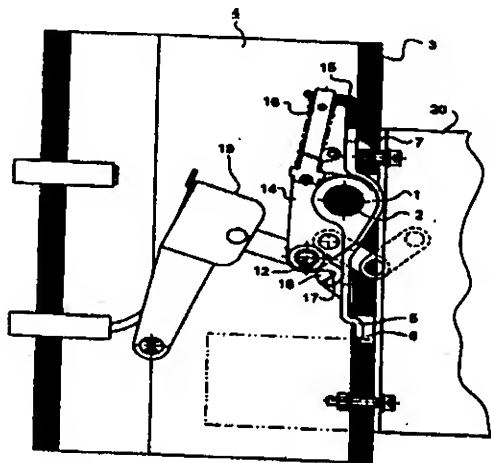
Application no. 1591/CAL/1998 FILED ON 4.9.1998.

(CONVENTION NO. 19739702.6 FILED ON 4.9.1997 IN GERMANY).

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

CLAIMS

Low-voltage circuit-breaker having a switching shaft (2), a contact arrangement (19) and a drive apparatus (20) for actuating the contact arrangement (19); said switching shaft (2) for transmitting a drive force from the drive apparatus (20) to the contact arrangement (19); and a bearing arrangement that accommodates the switching shaft (2); characterized in that, the bearing arrangement for the switching shaft (2) has at least one bearing body (1) connected to a pole assembly (4) which accommodates the contact arrangement (19).



Complete Specification : pages.

Drawing : sheets.

195095

Int. Cl⁷ : A46 B9/04 A61C 17/22 A46B 13/02
 Ind. Cl. : 26
 Title : A BRUSH HEAD.
 Applicant : CORONET-WERK GMBH OF NEUSTADT 2, D-69483
 WALD-MICHELBAACH, GERMANY.
 Inventor : WEIHRAUCH GEORG.

Application no. 1302/CAL/1998 FILED ON 27.7.1998.

(Convention No. 19734287.6 Filed on 7.8.1997 in Germany)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

14 CLAIMS

A brush head (3, 14) of a brush, in particular for an electrical toothbrush, the brush head structured to cooperate with means for driving the head in at least one direction of motion, the brush head comprising :

a first group of bristles attached to the brush head (3, 14) at a bristle mounting surface to extend above said bristle mounting surface for forming an even field of bristles;

a second group of bristles attached to the brush head (3, 14) at said bristle mounting surface, said second group of bristles embedded in said first group of bristles and extending beyond said first group of bristles to form at least one bristle envelope (7, 10) protruding beyond said even field of bristles, said bristle envelope (7, 10) having one of a striped and spotted shape, said bristle envelope defining at least one first bordering edge (8, 9) leading in the direction of motion of the brush head (3, 14) wherein each of said at least one first bordering edge (8, 9) extends at a first angle or at first angles relative to the direction of motion, wherein said first angle or each of said first angles differ from 90°.

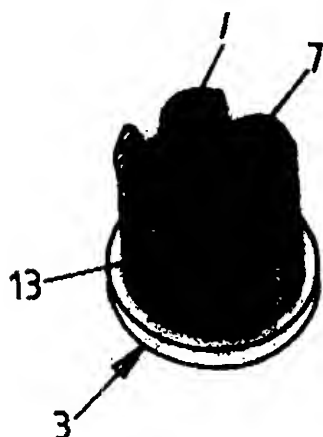
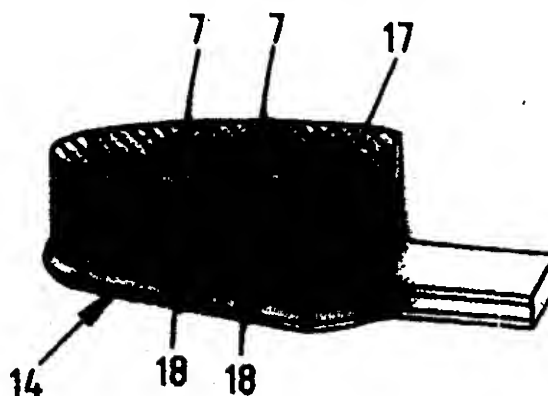


Fig. 7



Complete Specification : 11 pages.

Drawing : 2 sheets.

Int. Cl⁷ : B65D 90/20 B65D 68/16

195096

Ind. Cl : 143 D₄ 13A

Title : EMPTYING DEVICE FOR BULK BAGS.

Applicant : DEGUSSA HULS AKTENGESSELLSCHAFT
WEISSFRAUENSTRASSE 9, D-60311 FRANKFURT AM MAIN,
GERMANY.

Inventor : 1. DR. MANFRED SCHMIDT
2. JURGEN OHLEMACHER
3. HORST PARBEL

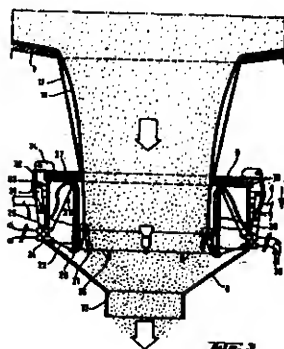
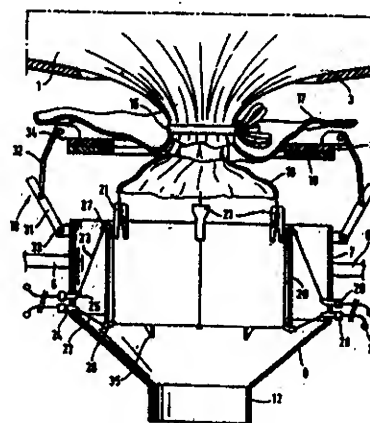
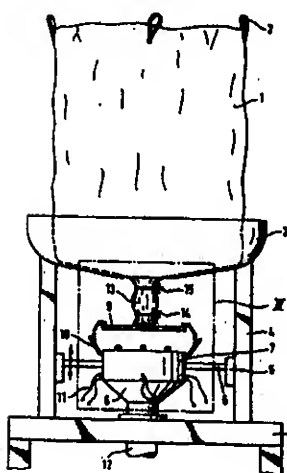
Application no 1861/CAL/1997 FILED ON 03.10.1997

(CONVENTION NO. 196 41982.4 FILED ON 11.10.1996 IN DE)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.

8CLAIMS.

Emptying device for bulk bags having an inner and outer sack, comprising a holding device (3) for the bulk bag and a container-like device open at the top which is arranged substantially centrally beneath the holding device, characterised in that the container-like device is constructed as a double tube device, comprising an inner tube (20), an outer tube (7) arranged around the inner tube and having an outlet (8) fitted to its lower edge, and a raisable and lowerable closing device (9) for closing the upper end of the annular gap formed by the two tubes.



Complete Specification : 15 pages.

Drawing : 3 sheets

Int. Cl⁷ : C09B 18/14 195097

Ind. Cl : 35(F)

Title : METHOD FOR PROCESSING CHROMIUM OXIDE
CONTAINING SUBSTANCES

Applicant : KAWASAKI STEEL CORPORATION OF 1-28
KITAHONMACHIDORI 1-CHOME, CHUO-KU, KOBE-SHI
HYOGO 651-0075, JAPAN

Inventor : 1. HISAHIRO MATSUNAGA
2. MASATO KUMAGAI
3. HIROYUKI TOBO
4. YASUO KISHIMOTO
5. TOSHIKAZY SAKURAYA

Application no 502/CAL/1998 FILED ON 25.3.1998
(CONVENTION NO. 9-075588 FILED ON 27.3.1997 IN JAPAN)
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.*

11CLAIMS.

A method for processing chromium oxide-containing substances with slag in large quantities at low temperatures, such as at room temperature, characterised by :

Reducing the chromium oxides in said chromium oxide containing substances with a non-aged, gradually-cooled blast furnace slag containing at least one member selected from the group consisting of sulphur and compounds of sulphur having a valence less than +6

Complete Specification :10 pages.

Drawing :1 sheets

Int. Cl⁷ : F02F 15/02

Ind. Cl : 107 F

Title : TRAVELLING SPRK IGNITION SYSTEM, PLASMA IGNITOR
THEREFOR AND METHOD OF PRODUCING MOVING PLASMA
FOR AN IGNITION SYSTEM

Applicant : KNITE INC, OF 1H DEER PARK DRIVE, MONMOUTH
JUNCTION, NEW JERSEY 08852, USA

Inventor : 1. SZYMON SUCKEWER
2. ENOCH J DURBIN

Application no 1003/CAL/1997 FILED ON 29.5.1997
(CONVENTION NO. 08/730,685 FILED ON 11.10.1996 IN USA.)
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.*

195098

31CLAIMS.

A traveling spark ignition (TSI) system for a combustion engine, comprising:

an ignitor having:

parallel and spaced apart electrodes, with at least first and second electrodes forming a discharge gap between them, said electrodes are so dimensioned and configured and their spacing is arranged such that the length of the uninsulated portion of the electrodes are short with respect to the width of said discharge gap;

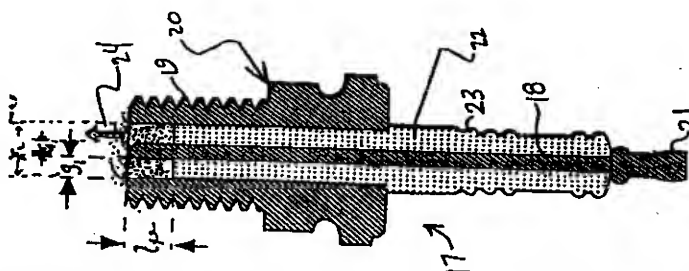
dielectric material such as herein described, surrounding a substantial portion of said electrodes and the space between said electrodes;

an uninsulated end portion of each of said electrodes being free of said dielectric material and in oppositional relationship to one another;

means for housing said first and second electrodes and associated dielectric ceramic materials,

means for mounting said ignitor with said free ends of said first and second electrodes installed in a combustion cylinder of said engine; and

electrical means for providing a potential difference between said electrodes adapted to initially provide thereto a sufficiently high first voltage for creating a channel formed of plasma between said electrodes, and thereafter a second voltage of a potential lower than said first voltage, for sustaining a flow of current through the plasma in said channel between said electrodes, whereby an electric field caused by the potential difference between said electrodes and a magnetic field caused by said current interact to create a Lorentz force upon said plasma for causing it to move away from its region of origin, thereby increasing the volume of said plasma.



Complete Specification :33 pages.

Drawing : 7 sheets

Int. Cl⁷ : H01H 33/59 195099

Ind. Cl : 69 I

Title : CIRCUIT INTERRUPTER WITH PLASMA ARC
ACCELERATION CHAMBER AND CONTACT ARM HOUSING

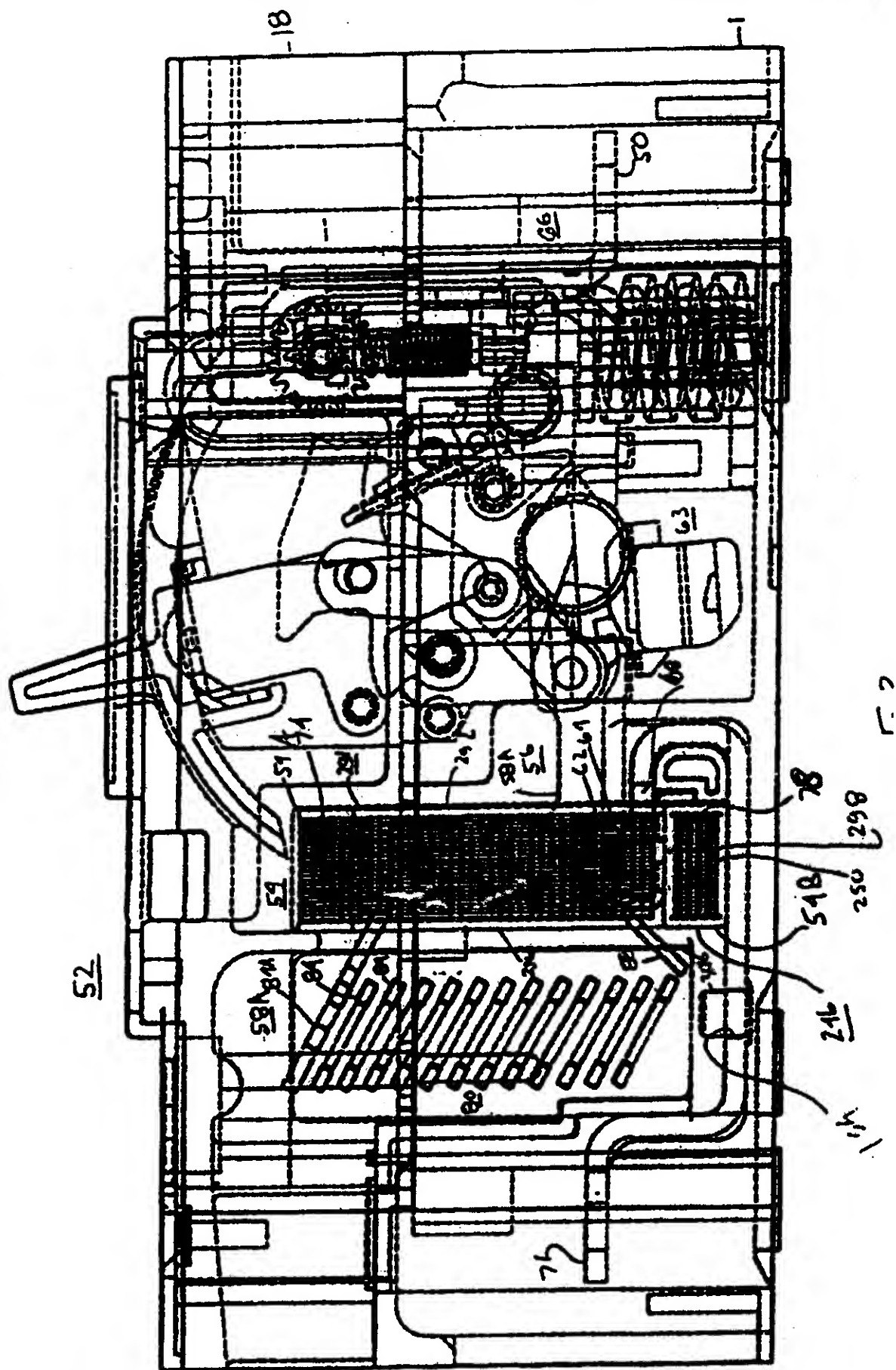
Applicant : EATON CORPORATION, OF 1111 SUPERIOR AVENUE
CLEVELAND, OHIO 44114-2584, USA

Inventor : 1. RICHARD P. MALINGOWSKI
2. PETER J. THEISEN
3. PETER J. MCGINNIS
4. JOSEPH F. CHANGLE
5. MARK A. JUDES
6. JAMES E. MADING
7. LANCE GULA

Application no 855/CAL/1998 FILED ON 12.5.1998
(CONVENTION NO. 08/864,095 FILED ON 28.5.1997 IN USA.)
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.*

6CLAIMS.

An electrical circuit interrupter which comprises an operating mechanism disposed within a housing, first and second separable main contacts disposed within said housing in a disposition of structural cooperation with said operating mechanism and to be opened and closed by the latter; an electrically conducting first contact support member which is stationary and has a shape which doubles back upon itself forming spaced apart first and second legs between which is disposed a central region; said first contact being electrically interconnected with and supported on said first leg; and an electrically insulating support member having a portion disposed in said central region and a portion outboard of said central region in a disposition with a portion of said first contact support member between said portion of the latter and a portion of said second contact for insulatingly shielding said portion of said first contact support member from a portion of said second contact; said portion of the electrically insulating support member outboard of the central region and the portion thereof within said central region have a cooperating shape therebetween complementary with a portion of the first contact support member for capturing said latter portion therebetween.



Complete Specification :32 pages.

Drawing :28 sheets

Int. Cl. : B65H 67/08

195100

Ind. Cl. : 172 E(XX)

Title : A WINDING DEVICE OF A TEXTILE MACHINE FOR
MANUFACTURING CROSS-WOUND BOBBINS.

Applicant : W. SCHLAFHORST AG. & CO. OF POSTFACH.

Inventor : JOACHIM STILLER.

Application No. 2239/CAL/1997 Filed on 27.11.1997.

(Convention No P19650933 Filed on 07.12.1996 in Germany).

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENT RULES 2003) PATENT
OFFICE KOLKATA.

4 Claims

A winding device of a textile machine for manufacturing cross-wound bobbins for winding a yarn onto the take-up bobbins 11, having a yarn surface, said winding unit comprising :

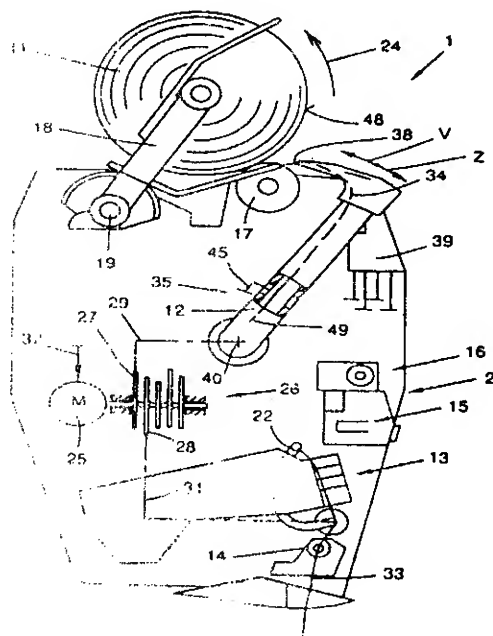
a splicing device (13) for connecting an upper thread portion (34) to a lower thread portion (33);

a suction nozzle (12) having a mouth (38) and swingable by means of an electromechanical drive unit (25) between a take-up position wherein said mouth is disposed in the area of the yarn surface (48) of the take up bobbins (11) for grasping the upper thread portion (34), and a lower position wherein the upper thread portion (34) grasped by said mouth (38) is placed into said splicing device (13); and

a sensor (35) associated with said suction nozzle (12) for detecting the presence of the upper thread portion (34);

characterized in that

a processor (39) is provided for controlling the actuation of said electromechanical drive unit (25) of the suction nozzle (12) for causing small oscillatory motion to said mouth (38) adjacent the yarn surface (48) of the take-up bobbins (11) if said sensor (35) does not detect the upper thread portion (34) when said suction nozzle (12) is in the take-up position.



Complete Specification : 13 pages.

Drawing : 4 sheets.

RESTORATION OF LAPSED DESIGNS

UNDER SECTION 12 OF THE DESIGNS ACT, 2000

An application made under Section 12 of the Designs Act, 2000 on 12-11-2001 for Restoration of Design No. 163745 dated 06.11.1991 in the name of Dinny Exports has been allowed.

PATENTS SEALED ON 25.11.2004/KOLKATA

192468 192582 192585 192589 192591 192594 192597 192599 192601 192607 192781

KOLKATA-11

CHENNAI

PATENTS SEALED ON 20.10.2004

192233 192235 192243

PATENTS SEALED ON 25.10.2004

192237 192240





PATENTS SEALED ON 26.10.2004

191870 192047 192231 192232 192234




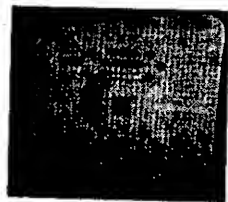

REGISTRATION OF DESIGNS

The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

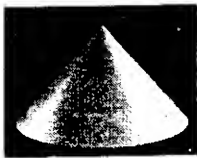




The dates shown in the following each entry is the date of registration.


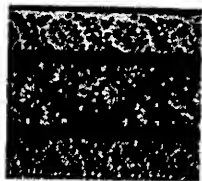



Class	09-01	No. 193473 CASTROL LIMITED, OF WAKEFIELD HOUSE, PIPERS WAY, SWINDON, WILTSHIRE, SN3 1RE, UNITED KINGDOM. "BOTTLE" 07.10.2003.	
Class	02-04	No.195403. M/S. PRIYA POLYMERS AT 1599/113, GANESHPURA, TRI NAGAR, NEW DELHI, INDIA. "SOLE OF FOOTWEAR" 06.05.2004	
Class	16-01	No.193474 SONY COMPUTER ENTERTAINMENT INC., OF 1-1, AKASAKA 7-CHOME, MINATO-KU, TOKYO 107 0052, JAPAN. "CAMERA" 08.04.2003 (RECIPROCITY, GREAT BRITAIN)	
Class	04-02	No. 193199 COLGATE-PALMOLIVE COMPANY OF 300 PARK AVENUE, NEW YORK, U.S.A. 10022, A US COMPANY. "FINGER MOUNTED TOOTHBRUSH" 19.03.2003 (RECIPROCITY, U.S.A.)	


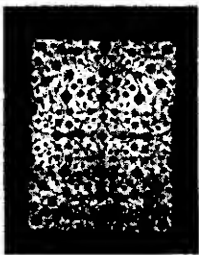
Page No. 2.

Class	05-05	No. 195165 AASRA EXPORTS, 90, BANGLA SAHIB ROAD, NEW DELHI-110001, AN INDIAN CITIZEN, "TEXTILE FABRIC" 08.04.2004.	
Class	09-01	No.194777 M/S. KAKE-DI-HATTI AT RAWAT PARA, AGRA (U.P.) INDIA WHOSE PROPRIETOR IS SWARAJ KUMAR DUGGAL, "BOTTLE" 08.03.2004	
Class	09-01	No.195580 OF KHUSHBU ENTERPRISE AT GAYATRI ASHISH, 10, BAJARANG WADI, JAMNAGAR ROAD, RAJKOT-6 (GUJ.) INDIA. "CONTAINER" 14.05.2004	
Class	24-99	No.194163 PERSONAL CARE SYSTEM HAVING ITS PRINCIPLE PLACE OF BUSINESS AT 336/43, G.I.D.C., MAKARPURA, VADODARA-390010, GUJARAT-INDIA. "HEALTHCARE PRODUCT" 30.12.2003	
Class	12-16	No.193786 M/S R.P. AUTO INDUSTRIES AND INDIAN PROPRIETORSHIP AT NEW SHAKTI SOCIETY, MARKETING YARD ROAD, OPP: HOTEL GARDEN FERYLAND, RAJKOT-360 003, (GUJARAT) INDIA. "FRONT BODY PANEL OF AUTORICKSHAW" 12.11.2003	

Page No. 3.

Class	24-99	No.193348. ORION'S LIFE POSITIVE CENTER PROPRIETORSHIP FIRM HAVING ITS PRINCIPLE PLACE OF BUSINESS AT 302, CROWN APPARTMENT, SARU SECTION ROAD, JAMNAGAR, GUJARAT-INDIA. "HEALTHCARE PRODUCT" 25.09.2003	
Class	07-06	No.194691. TARUN CONFECTIONERY WORKS., BARRACK NO. 257, ROOM NO. 11-12, BEHIND JHULELAL MANDIR, ULHASNAGAR-421002 DIST: THANE. STATE OF MAHARASHTRA, (INDIA). "WHISTLE" 27.02.2004.	
Class	06-01	No.195249. ALKA INTERNATIONAL LTD. AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT 19/37, JAIN PURI, ALIGARH-202001 (U.P.) INDIA, "CHAIR" 20.04.2004	
Class	06-01	No.195247. ALKA INTERNATIONAL LTD. AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT 19/37, JAIN PURI, ALIGARH-202001 (U.P.) INDIA, "CHAIR" 20.04.2004	
Class	06-01	No.195246. ALKA INTERNATIONAL LTD. AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT 19/37, JAIN PURI, ALIGARH-202001 (U.P.) INDIA, "CHAIR" 20.04.2004	

Class	06-01	No.195248 ALKA INTERNATIONAL LTD. AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT 19/37, JAIN PURI, ALIGARH-202001 (U.P.) INDIA, "CHAIR" 20.04.2004	
Class	05-05	No.195164. AASRA EXPORTS, 90, BANGLA SAHIB ROAD, NEW DELHI-110001, AN INDIAN CITIZEN, "TEXTILE FABRIC" 08.04.2004	
Class	09-01	No.194536. M/S. McDOWELL & COMPANY LIMITED, 'LE PARC RICHMONDE', 51, RICHMOND ROAD, BANGALORE: -560 025, KARNATAKA-INDIA. "BOTTLE" 09.02.2004	
Class	22-06	No.194190. BOMBAY CHEMICALS PVT. LTD, OF 5TH FLOOR, KALPATARU HERITAGE, NANIK MOTWANE LANE, M. G. ROAD, FORT, MUMBAI-400023, MAHARASHTRA, INDIA, "HANGING MOSQUITO COIL" 06.01.2004	
Class	22-06	No.194189. BOMBAY CHEMICALS PVT. LTD, OF 5TH FLOOR, KALPATARU HERITAGE, NANIK MOTWANE LANE, M. G. ROAD, FORT, MUMBAI-400023, MAHARASHTRA, INDIA, "MOSQUITO COIL WITH STAND" 06.01.2004	

Class	12-09	No.193991. PUNJAB TRACTORS LIMITED, OF PHASE IV, S.A.S. NAGAR, DISTT. ROPAR 160055, NEAR CHANDIGARH, PUNJAB, INDIA, "TRACTOR" 08.12.2003	
Class	06-11	No.193828. M/S. SARASWATI EXPORTS, AN INDIAN PARTNERSHIP FIRM OF 3 GANESH COLONY, BEHIND GOLIMAR GARDEN, AMER ROAD, JAIPUR-302 002, RAJASTHAN, INDIA. "CARPET" 20.11.2003	

S. CHANDRASEKARAN

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